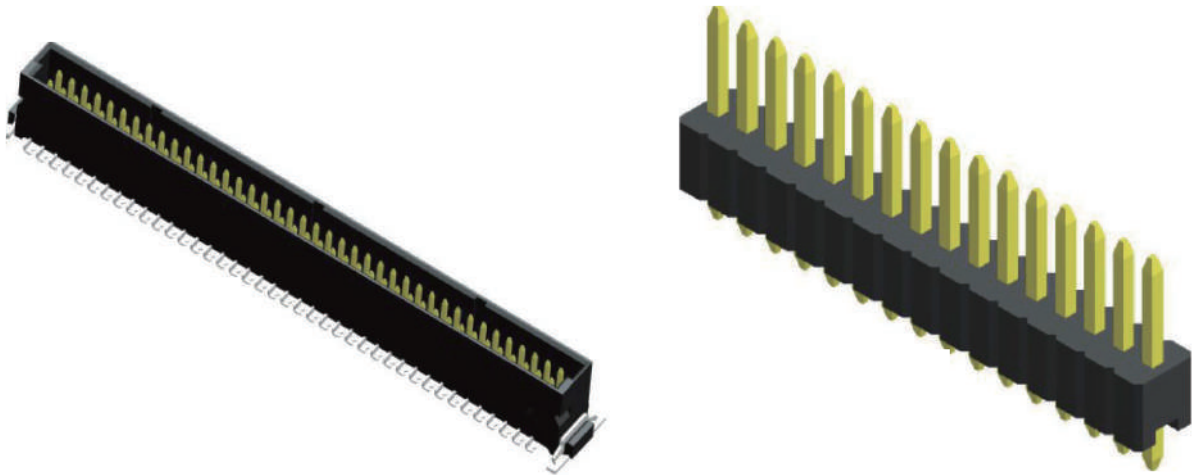




Connector Series

Board-to-board, wire-to-board, I/O, floating, waterproof, and high-speed connectors.

1.25 / 2.00mm Pitch Solutions

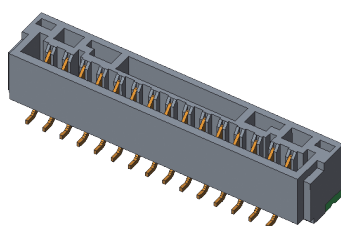
Wire to Board Connectors

1.25 mm

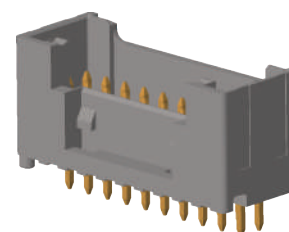
2.00 mm

Board Side Connector

Top-Entry

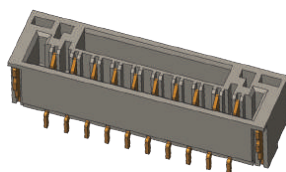


RGPDC101 Series

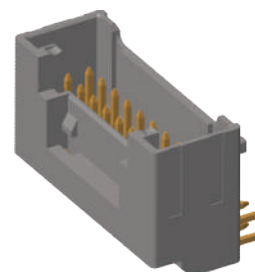


RGWFA214 Series

Side-Entry

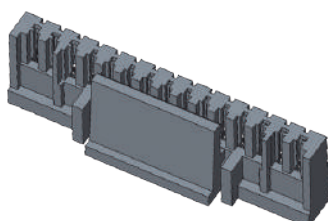


RGPDD101 Series

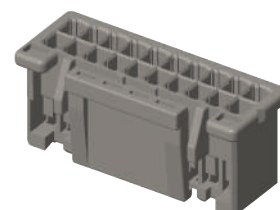


RGWFB215 Series

Housing

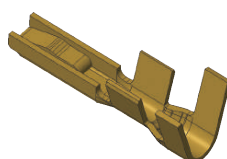


RGHD361 Series

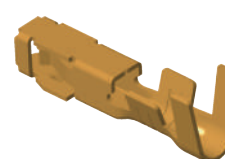


RGWF192 Series

Contact



RGRD601 Series



RGRF159 Series

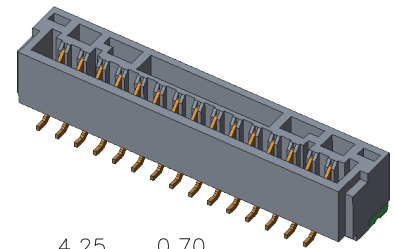
1.25 mm

Board Side Connector

Top-Entry

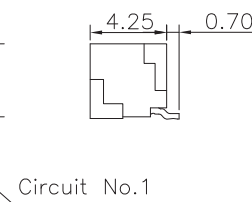
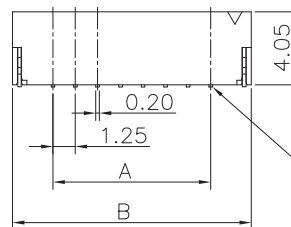
Crimp / SMT

RGPDC101 Series



Specifications

Current Rating: 1.0A AC/DC (26AWG)
 Volatage Rating: 50V AC/DC
 Temp. Range: -25°C to +85°C
 Contact Resistance:
 Initial: Max. 30mΩ
 After: 50mΩ
 Insulation Resistance: Min. 100MΩ
 Withstanding Voltage: 500 VAC/min.
 Applicable Wire:
 30 AWG - 26 AWG O.D. 0.76mm-1.0mm



No. of circuits	Dimensions (mm)	
	A	B
2	1.25	5.75
3	2.50	7.00
4	3.75	8.25
5	5.00	9.50
6	6.25	10.75
7	7.50	12.00
8	8.75	13.25
9	10.00	14.50
10	11.25	15.75
11	12.50	17.00
12	13.75	18.25
13	15.00	19.50
14	16.25	20.75
15	17.50	22.00

Materials

Housing: PA9T UL94V-0 Natural
 Terminal: Phosphor Bronze
 Plating with Copper-undercoated Reflow Sn

Ordering Information

RGPD101 - XX XX A 001 J X A X

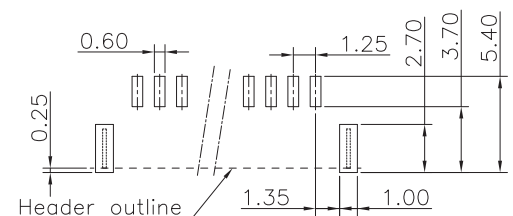
Color
 U=Natural(Ivory)

Standard Packing
 F=Reel+CAP
 H=Reel+Acetate tap

Standard Plating
 29=Ni 50-100u"
 Tin120-200u"

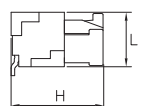
No. of Pins per Row
 2-15

Recommended P.C.Board
 Layout
 (Tolerance:±0.05)



Mates with

Side-entry Type Header	Housing	H (mm)	L (mm)
RGPD101-XXXXA001JUAX	RGHD361-XXAAJ-N	7.3	4.25

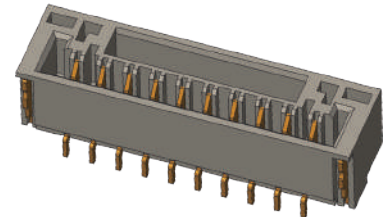


1.25 mm

Board Side Connector

Side-Entry

RGPDD101 Series

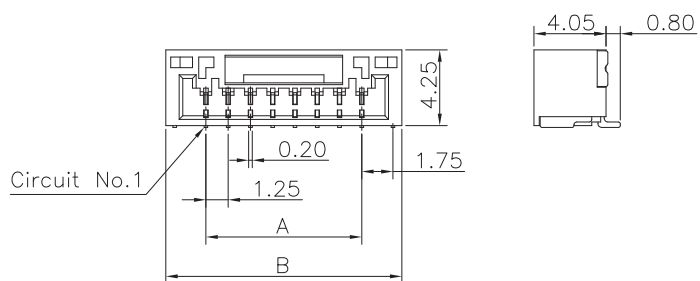


Specifications

Current Rating: 1.0A AC/DC (26AWG)
 Volatage Rating: 50V AC/DC
 Temp. Range: -25°C to +85°C
 Contact Resistance:
 Initial: Max. 30mΩ
 After: 50mΩ
 Insulation Resistance: Min. 100MΩ
 Withstanding Voltage: 500 VAC/min.
 Applicable Wire:
 30 AWG - 26 AWG O.D. 0.76mm-1.0mm

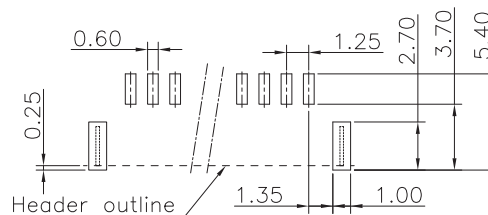
Materials

Housing: PA9T UL94V-0 Natural
 Terminal: Phosphor Bronze
 Plating with Copper-undercoated Reflow Sn



No. of circuits	Dimensions (mm)	
	A	B
2	1.25	5.75
3	2.50	7.00
4	3.75	8.25
5	5.00	9.50
6	6.25	10.75
7	7.50	12.00
8	8.75	13.25
9	10.00	14.50
10	11.25	15.75
11	12.50	17.00
12	13.75	18.25
13	15.00	19.50
14	16.25	20.75
15	17.50	22.00

Recommended P.C.Board
 Layout
 (Tolerance: ±0.05)



Ordering Information

RGPD101 - XX XX A 001 J X A X

Color
 U=Natural(Ivory)

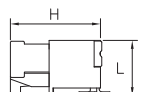
Standard Packing
 F=Reel+CAP
 H=Reel+Acetate tap

Standard Plating
 29=Ni 50-100u"
 Tin120-200u"

No. of Pins per Row
 2-15

Mates with

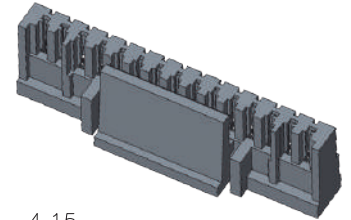
Side-entry Type Header	Housing	H (mm)	L (mm)
RGPD101-XXXXA001JUAX	RGHD361-XXAAJ-N	7.15	4.35



1.25 mm

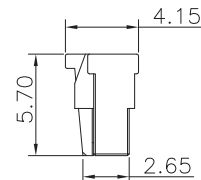
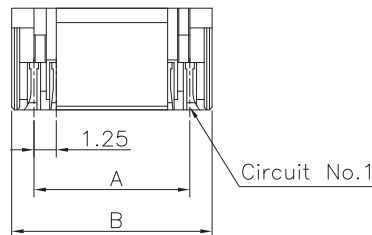
Housing

RGHD361 Series



Specifications

Current Rating: 1.0A AC/DC (26AWG)
 Volatage Rating: 50V AC/DC
 Temp. Range: -25°C to +85°C
 Contact Resistance:
 Initial: Max. 30mΩ
 After: 50mΩ
 Insulation Resistance: Min. 100MΩ
 Withstanding Voltage: 500 VAC/min.
 Applicable Wire:
 30 AWG - 26 AWG O.D. 0.76mm-1.0mm



No.of circuits	Dimensions (mm)	
	A	B
2	1.25	3.75
3	2.50	5.00
4	3.75	6.25
5	5.00	7.50
6	6.25	8.75
7	7.50	10.00
8	8.75	11.25
9	10.00	12.50
10	11.25	13.75
11	12.50	15.00
12	13.75	16.25
13	15.00	17.50
14	16.25	18.75
15	17.50	20.00

Materials

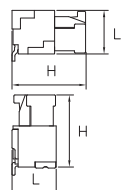
Housing: PBT UL94V-0 Natural

Ordering Information

RGHD361 — XX A A J — X
 Standard Packing
 N=PE bag
 No. of Pins per Row
 02-15

Mates with

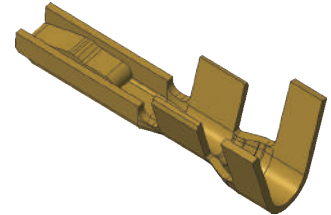
	Header	Housing	H (mm)	L (mm)
Side-entry Type	RGPDD101-XXXXA001JUAX	RGHD361-XXAAJ-N	7.15	4.35
Top-entry Type	RGPDC101-XXXXA001JUAX		7.3	4.25



1.25 mm

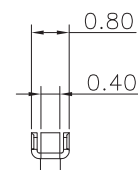
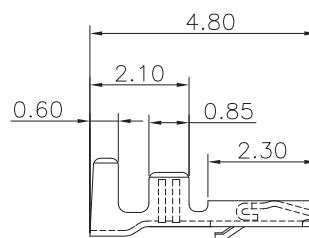
Contact

RGRD601 Series



Specifications

Current Rating: 1.0A AC/DC (26AWG)
 Volatage Rating: 50V AC/DC
 Temp. Range: -25°C to +85°C
 Contact Resistance:
 Initial: Max. 30mΩ
 After: 50mΩ
 Insulation Resistance: Min. 100MΩ
 Withstanding Voltage: 500 VAC/min.
 Applicable Wire:
 30 AWG - 26 AWG O.D. 0.76mm-1.0mm



Materials

Terminal: Phosphor Bronze
 Nickel underplated all over 50 - 100μ"
 Bright Tin plated all over 80 - 160μ"

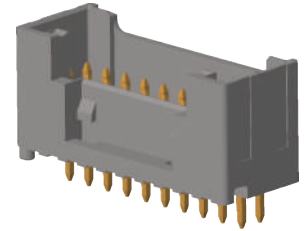
CequalSC P/N	Cable SPEC.		Diameter of the cable including insulation(mm)
	mm ²	AWG	
RGRD601-0129AB-R	0.05 - 0.13	30 - 26	0.76 - 1.0

2.00 mm

Board Side Connector

Top insert

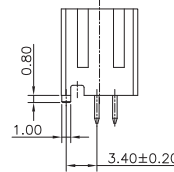
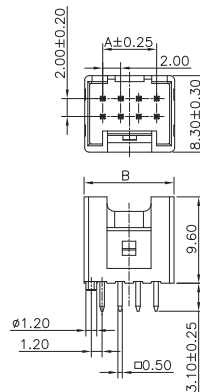
RGWFA214 Series



8, 10 circuits

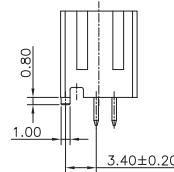
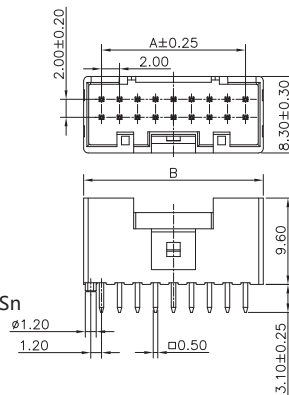
Specifications

Current Rating: 3.0A AC/DC (22AWG)
 Volatage Rating: 250V AC/DC
 Temp. Range: -20°C to +100°C
 Contact Resistance:
 Initial: Max. 10mΩ
 After: 20mΩ
 Insulation Resistance: Min. 100MΩ
 Withstanding Voltage: 800 VAC/min.

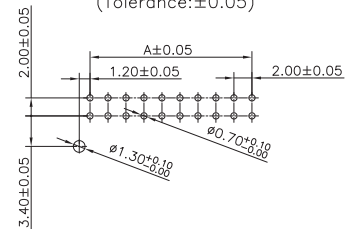


No. of circuits	Dimension A	Dimension B
8	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
18	16.00	20.00
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00

12 to 18 circuits



Recommended P.C.Board Layout
 (Tolerance: ±0.05)



Materials

Housing: PA66 UL94V-0 Natural
 Terminal: Brass
 Plating with Copper-undercoated Reflow Sn

Ordering Information

RGWFA214 - XX XX B 001 W 4 B X

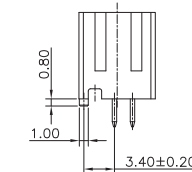
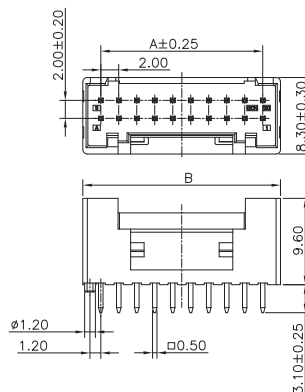
Color
 4=Native

Standard Packing
 C=Tube

Standard Plating
 01=Tin

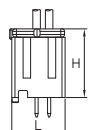
No. of Pins per Row
 04-20

20 to 40 circuits



Mates with

Top-entry Type Header	Housing	H (mm)	L (mm)
RGWFA214-XXXXB001W4BX	RGWF192-XXAAJ-N	11	8.3

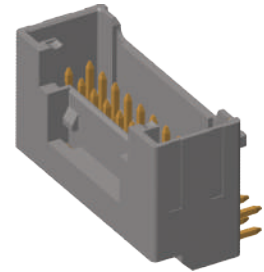


2.00 mm

Board Side Connector

Side insert

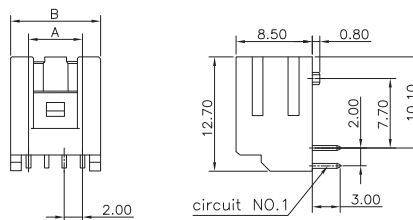
RGWFB215 Series



Specifications

Current Rating: 3.0A AC/DC (22AWG)
 Volatage Rating: 250V AC/DC
 Temp. Range: -20°C to +100°C
 Contact Resistance:
 Initial: Max. 10mΩ
 After: 20mΩ
 Insulation Resistance: Min. 100MΩ
 Withstanding Voltage: 800 VAC/min.

8, 10 circuits

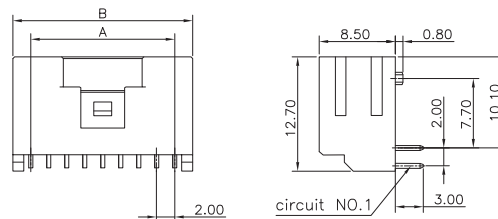


No. of circuits	Dimension Information	
	A	B
8	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
18	16.00	20.00
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00

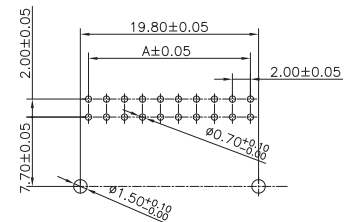
Materials

Housing: PA66 UL94V-0 Natural
 Terminal: Brass
 Plating with Copper-undercoated Reflow Sn

12 to 18 circuits



Recommended P.C.Board Layout
 (Tolerance: ±0.05)



Ordering Information

RGWFB215 - XX XX B 001 W 4 B X

XX XX: No. of Pins per Row 04-20

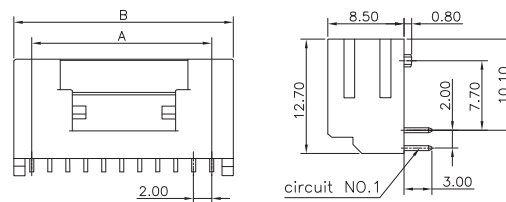
B: Standard Plating 01=Tin

001 W: Standard Packing C=Tube

4: Color 4=Natuer

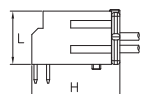
B X: Standard Packing C=Tube

20 to 40 circuits



Mates with

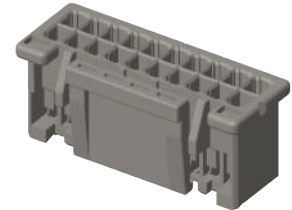
Top-entry Type Header	Housing	H (mm)	L (mm)
RGWFB215-XXXXB001W4BX	RGWF192-XXAAJ-N	11	8.3



2.00 mm

Housing

RGWF192 Series



Specifications

Current Rating: 3.0A AC/DC (22AWG)
 Volatage Rating: 250V AC/DC
 Temp. Range: -20°C to +100°C
 Contact Resistance:
 Initial: Max. 10mΩ
 After: 20mΩ
 Insulation Resistance: Min. 100MΩ
 Withstanding Voltage: 800 VAC/min.

Materials

Housing: PBT UL94V-0 Natural

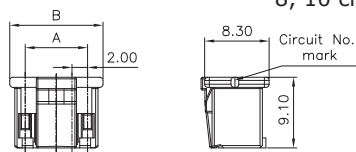
Ordering Information

RGWF192 — XX A A J — X

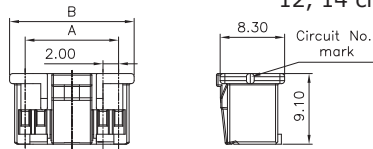
Standard Packing
N=PE bag

No. of Pins per Row
04-20

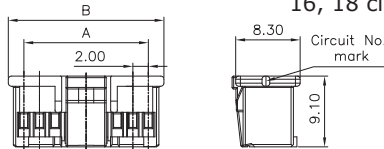
8, 10 circuits



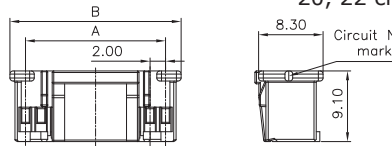
12, 14 circuits



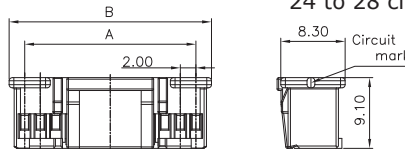
16, 18 circuits



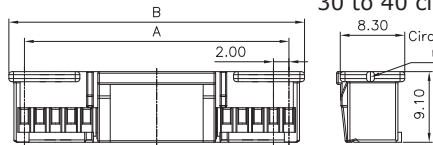
20, 22 circuits



24 to 28 circuits



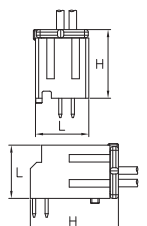
30 to 40 circuits



No. of circuits	Dimension Information	
	A	B
8	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
18	16.00	20.00
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00

Mates with

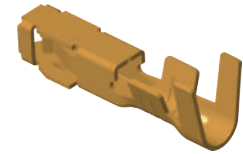
	Header	Housing	H (mm)	L (mm)
Side-entry Type	RGWFA214-XXXXB001W4BX	RGWF192-XXAAJ-N	11	8.3
Top-entry Type	RGWFB215-XXXXB001W4BX		11	8.3



2.00 mm

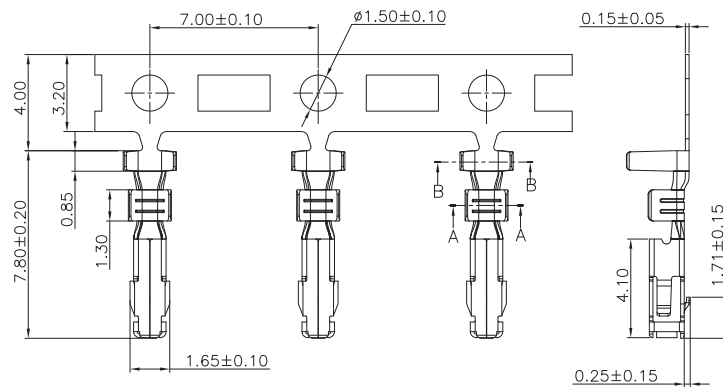
Contact

RGRF159 Series



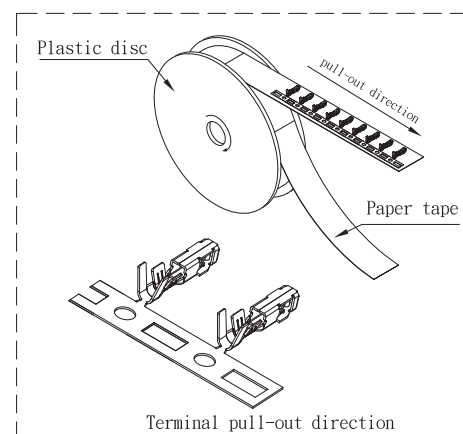
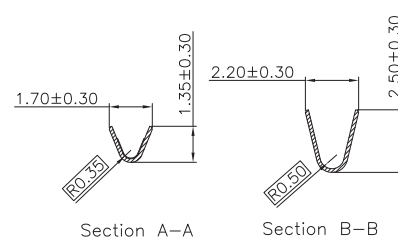
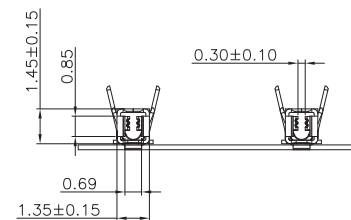
Specifications

Current Rating: 3.0A AC/DC (22AWG)
 Volatage Rating: 250V AC/DC
 Temp. Range: -20°C to +100°C
 Contact Resistance:
 Initial: Max. 10mΩ
 After: 20mΩ
 Insulation Resistance: Min. 100MΩ
 Withstanding Voltage: 800 VAC/min.

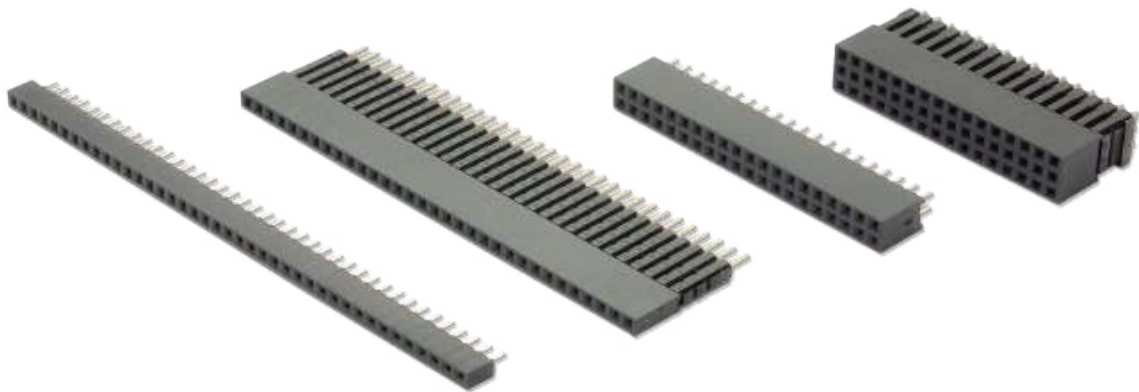


Materials

Terminal: Phosphor Bronze
 Nickel underplated all over 50 - 100μ"
 Bright Tin plated all over 80 - 160μ"



CequalSC P/N	Cable SPEC.		Diameter of the cable including insulation(mm)
	mm ²	AWG	
RGRF159-0101AB-R	0.13 - 0.33	26 - 22	0.95 - 1.5
RGRF159-0201AB-R	0.08 - 0.22	28 - 24	0.76 - 1.5



Wire to Board& PCI&I/O Connrctor

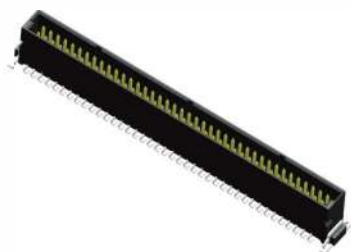
CequalsC, a brand under RTS, offers BTB (Board-to-Board) and WTB (Wire-to-Board) connectors available in pitch sizes of 0.8mm, 1.0mm, 1.27mm, 2mm and 2.54mm.

solution for pitch 1.27mm

Board to Board

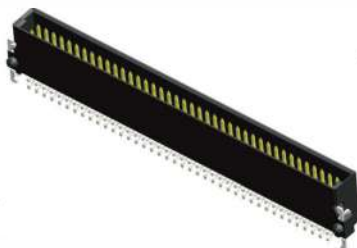


► Board to Board



RGBEC201
RGBEC202 Series

C01



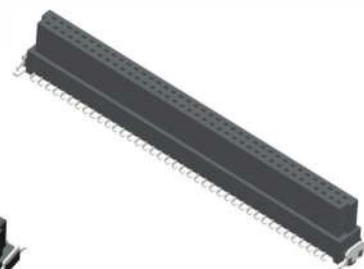
RGBED202 Series

C02



RCBEC201 Series

C03



RCBEC219 Series

C04



RCBEC220 Series

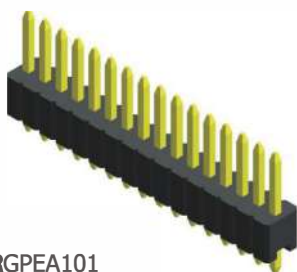
C05



RCBED201 Series

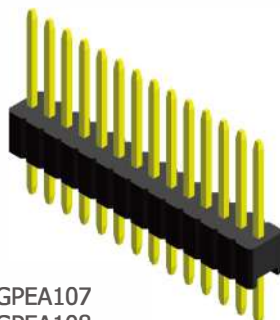
C06

► Pin Header



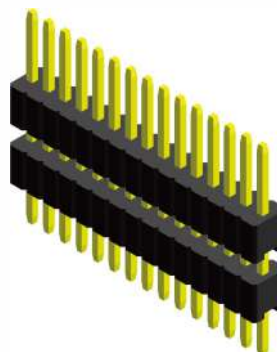
RGPEA101
RGPEA102
RGPEA103
RGPEA115 Series

C07



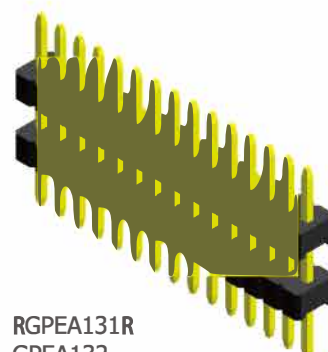
RGPEA107
RGPEA108
RGPEA109
RGPEA111 Series

C08



RGPEA122
RGPEA126 Series

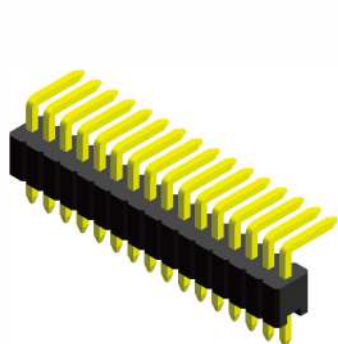
C09



RGPEA131R
GPEA132
RGPEA133
RGPEA135 Series

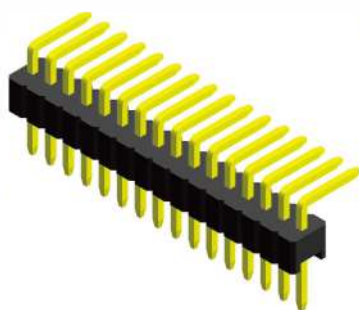
C10

solution for pitch 1.27mm



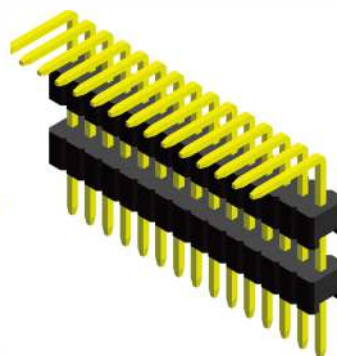
RGPEB101
RGPEB115 Series

C11



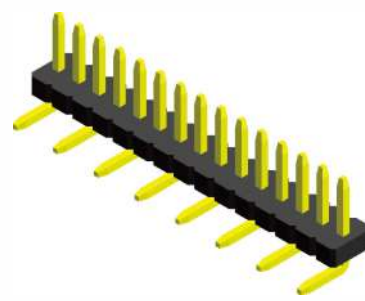
RGPEB108 RGPEB109
RGPEB111 Series

C12



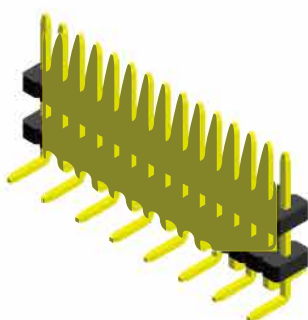
RGPEB135 Series

C13



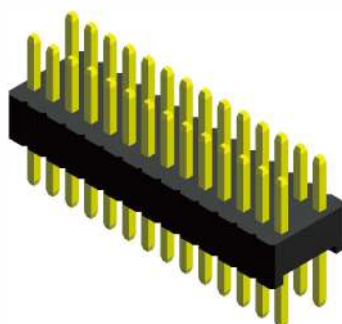
RGPEC108 RGPEC109
RGPEC111 Series

C14



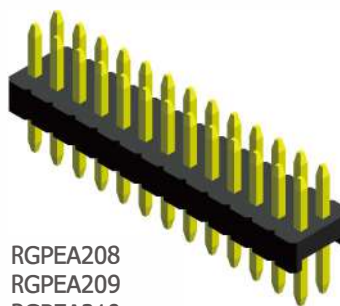
RGPEC132 Series

C15



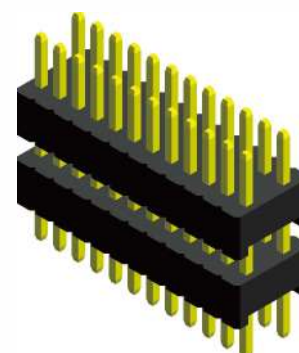
RGPEA201
RGPEA202
RGPEA203 Series

C16



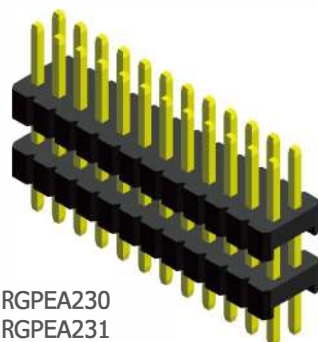
RGPEA208
RGPEA209
RGPEA210
RGPEA211
RGPEA212
RGPEA214 Series

C17



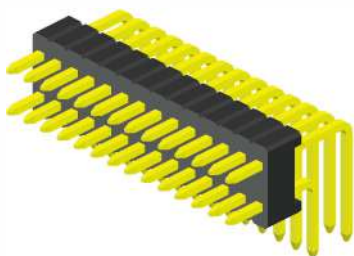
RGPEA221 Series

C18



RGPEA230
RGPEA231
RGPEA232
RGPEA233
RGPEA235 Series

C19



RGPEB201
RGPEB203 Series

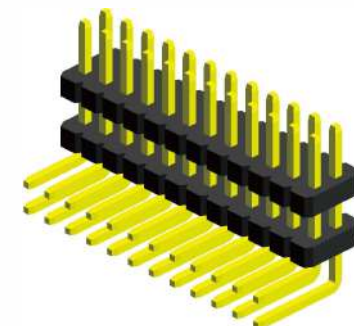
C20



RGPEB208
RGPEB209
RGPEB210
RGPEB211
RGPEB212
RGPEB213 Series

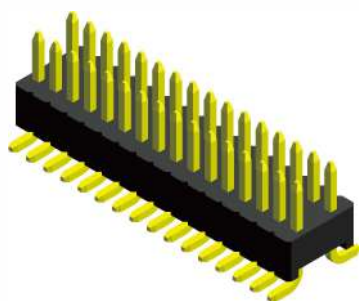
C21

RGPEB214 Series



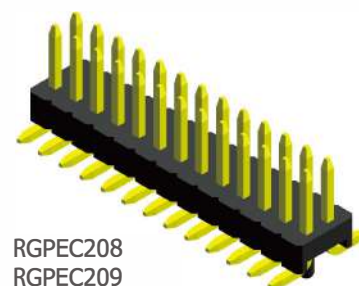
RGPEB232
RGPEB233 Series

C22



RGPEC201
RGPEC203 Series

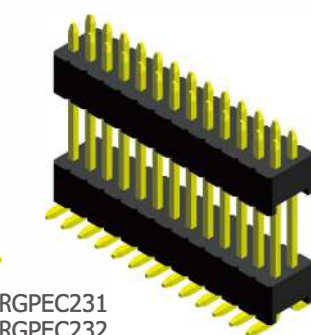
C23



RGPEC208
RGPEC209
RGPEC210
RGPEC211
RGPEC212
RGPEC213 Series

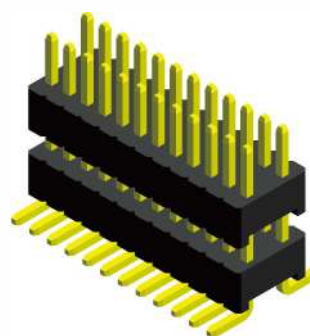
C24

RGPEC214 Series



RGPEC231
RGPEC232
RGPEC233
RGPEC235
RGPEC238 Series

C25



RGPEC260 Series

C26

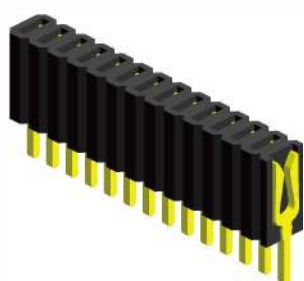
solution for pitch 1.27mm



RGPED201 Series

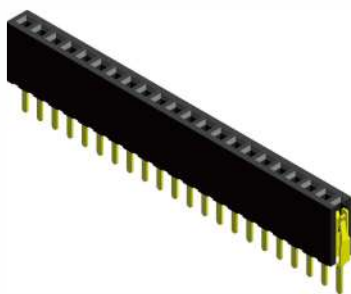
C27

► Female Header



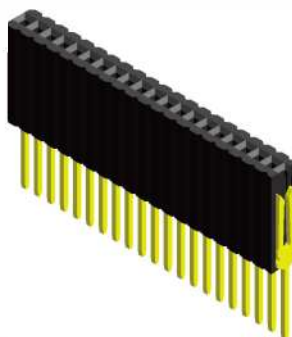
RCSEA101 Series

C28



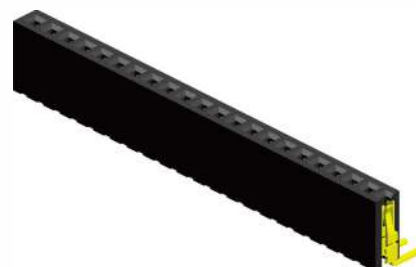
RCSEA102 Series

C29



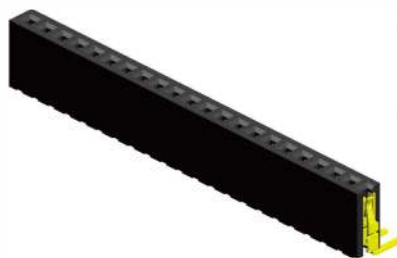
RCSEA113 Series

C30



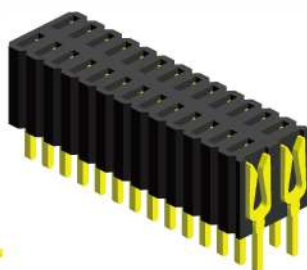
RCSEB102 Series

C31



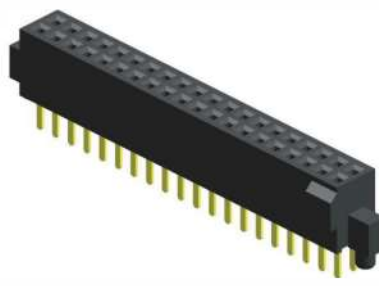
RCSEC102 Series

C32



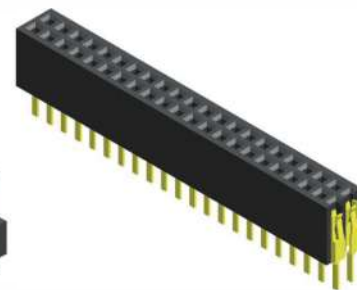
RCSEA201 Series

C33



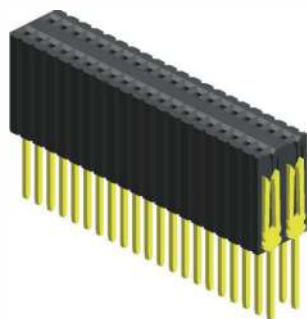
RCSEA202 Series

C34



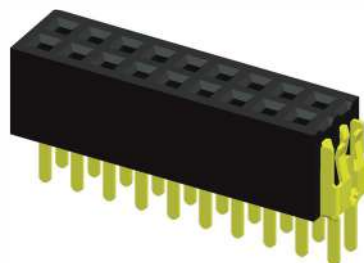
RCSEA202
RCSEA207 Series

C35



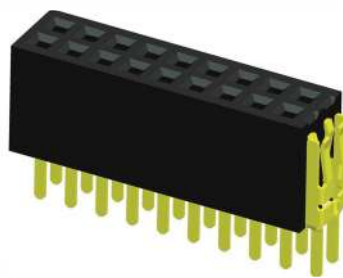
RCSEA213 Series

C36



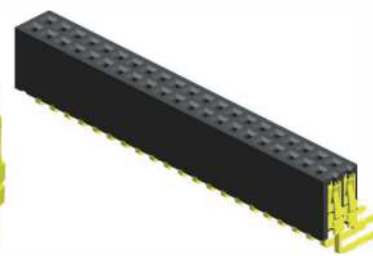
RCSEA230 Series

C37



RCSEA232 Series

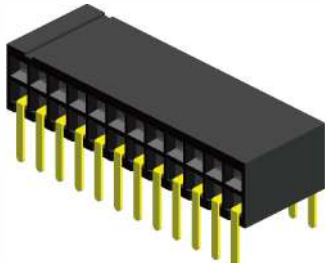
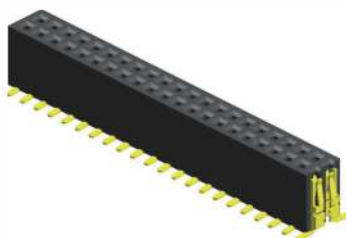
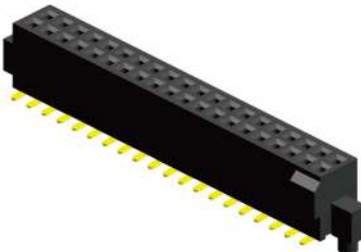
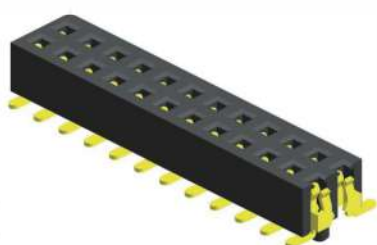
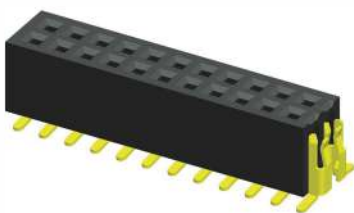
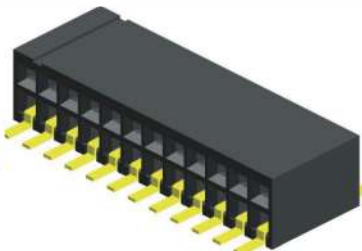
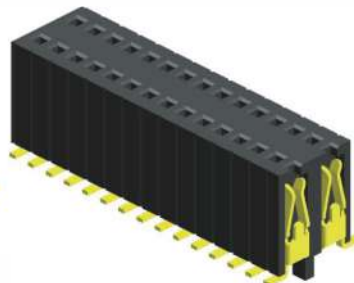
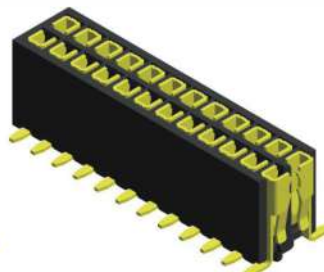
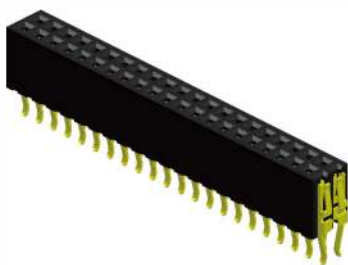
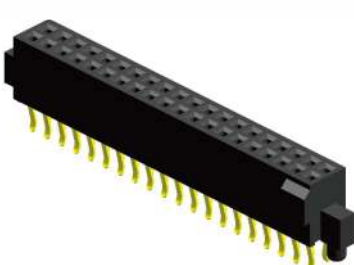
C38



RCSEB202 Series

C39

solution for pitch 1.27mm

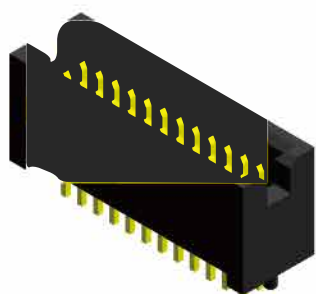
							
RCSEB214 Series	C40	RCSEC202 Series	C41	RCSEC202 Series	C42	RCSEC203 Series	C43
							
RCSEC207 Series	C44	RCSEC208 Series	C45	RCSEC212 Series	C46	RCSEC218 Series	C47
							
RCSEE202 Series	C48	RCSEE202 Series	C49				

solution for pitch 1.27mm

Wire to Board

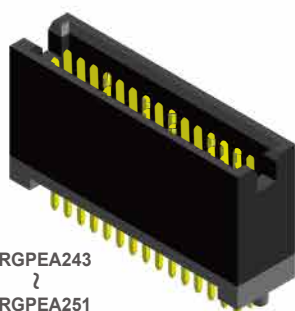


▶ Box Header



RGPEA241
RGPEA242 Series

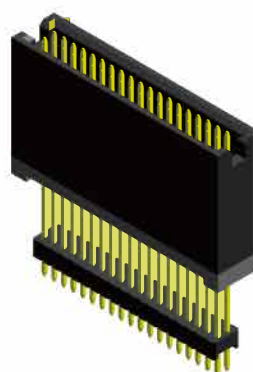
K01



RGPEA243
?
RGPEA251
RGPEA253
RGPEA254
RGPEA255
RGPEA258
RGPEA259
RGPEA262 Series

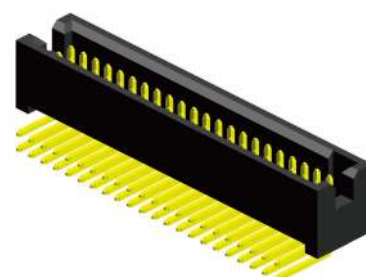
K02

RGPEA264
?
RGPEA268 Series



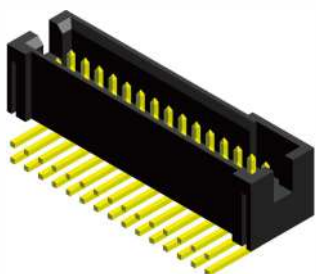
RGPEA288 Series

K03



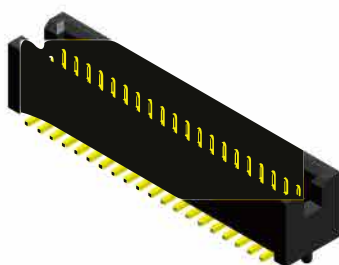
RGPEB241
RGPEB242 Series

K04



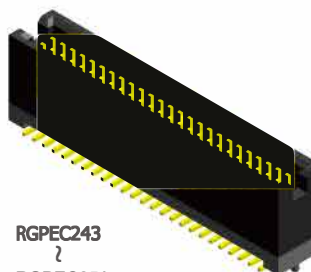
RGPEB252 Series

K05



RGPEC241 Series

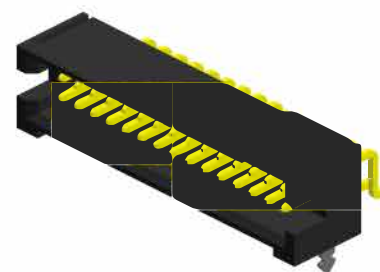
K06



RGPEC243
?
RGPEC251
RGPEC253
RGPEC254
RGPEC255
RGPEC258
RGPEC259
RGPEC262 Series

K07

RGPEC264
?
RGPEC268 Series



RGPED252 Series

K08

Board to Board ▶

pitch 1.27mm (0.05") | Male | S.M.T. | Locating peg

RGBEC201
RGBEC202 Series

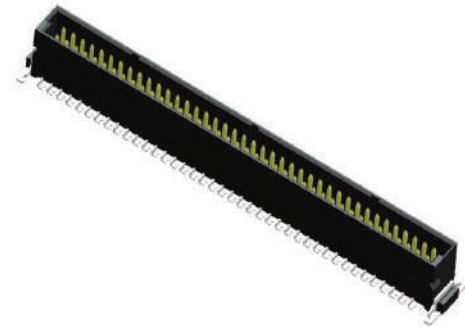
Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

Materials

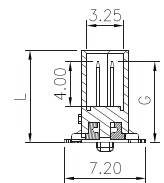
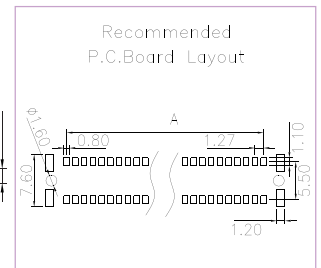
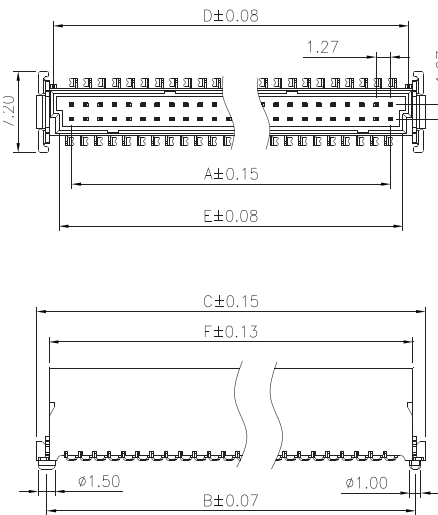
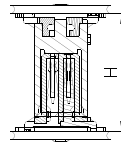
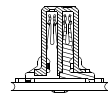
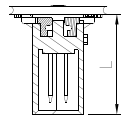
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



Mating with

Males Series	Females Series	H	Page
RGBEC201	RCBEC201	9.40	C03
	RCBEC219	12.20	C04
	RCBEC220	16.85	C05
	RCBED201	14.40	C06
GBEC202	RCBEC201	7.90	C03
	RCBEC219	10.70	C04
	RCBEC220	15.35	C05
	RCBED201	12.50	C06



No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	
05	5.08	9.50	11.30	8.30	7.30	9.08	
06	6.35	10.77	12.57	9.57	8.57	10.35	
08	8.89	13.31	15.21	12.11	11.11	12.89	
10	11.43	15.85	17.75	14.65	13.65	15.43	
13	15.24	19.66	21.60	18.46	17.46	19.24	
16	19.05	23.47	25.37	22.27	21.27	23.05	
20	24.13	28.55	30.45	27.35	26.35	28.13	

No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	
25	30.48	34.90	36.80	33.70	32.70	34.48	
34	41.91	46.33	48.20	45.13	44.13	45.91	
40	49.53	53.95	55.80	52.75	51.75	53.53	

Ordering Information

Standard Packaging : Cap+Tape Reel

RGBEC2	XX	-	XX	XX	X	XXX	C1AF
Height Option (L)		No. of Pins per Row		Standard Plating		Pin Length (G)	
01 : L=8.20		05 10 20 34 40		79 : 5u" Au / 80~160u" Matte Tin		001 : G=7.20	
02 : L=6.70		06 13 25		Selective Plating		001 : G=5.70	
		08 16		05 : Gold Flash / Tin		For special length requirement	
				34 : 10u" Gold / Gold Flash		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Board to Board ▶

pitch 1.27mm (0.05") | Male | S.M.T. R/A | Locating peg

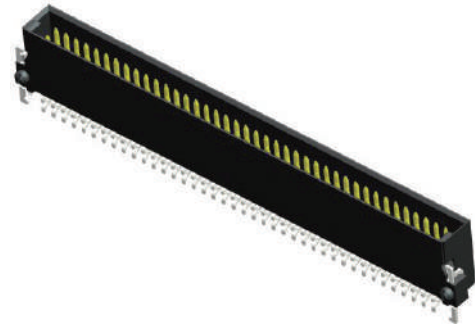
RGBED202 Series

Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

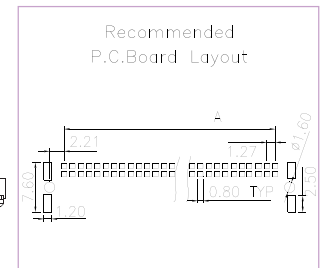
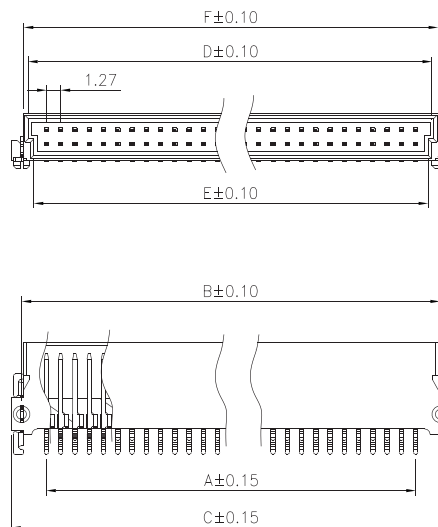
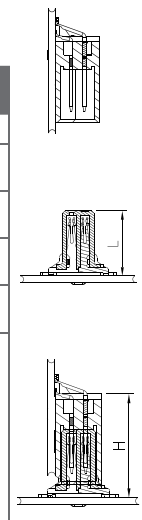
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with

Males Series	Females Series	H	Page
RGBED202	RCBEC201	11.20	C03
	RCBEC219	14.00	C04
	RCBEC220	18.65	C05
	RCBED201	12.80	C06



No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
05	5.08	9.50	11.30	8.30	7.30	9.08
06	6.35	10.77	12.57	9.57	8.57	10.35
08	8.89	13.31	15.11	12.11	11.11	12.89
10	11.43	15.85	17.65	14.65	13.65	15.43
13	15.24	19.66	21.46	18.46	17.46	19.24
16	19.05	23.47	25.27	22.27	21.27	23.05
20	24.13	28.55	30.35	27.35	26.35	28.13

No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
25	30.48	34.90	36.70	33.70	32.70	34.48
34	41.91	46.33	48.13	45.13	44.13	45.91
40	49.53	53.95	55.75	52.75	51.75	53.53

Ordering Information

Standard Packaging : Tape Reel

RGBED2 **XX**

Height Option (L)

02

- **XX**

No. of Pins per Row

05 10 20 34 40
06 13 25
08 16
XX

Standard Plating

79 : 5u" Au /
80~160u"
Matte Tin

Selective Plating

02 : Gold Flash
77 : 15u" Gold /
Matte Tin

B001C1AD

Due to technical progress, all designs, specifications and components are subject to change without notice.

Board to Board ▶

pitch 1.27mm (0.05") | Female | S.M.T. | Locating peg

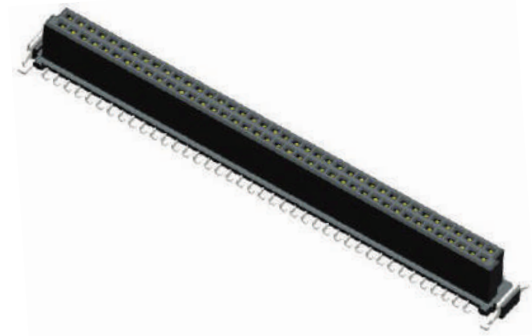
RCBEC201 Series

Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

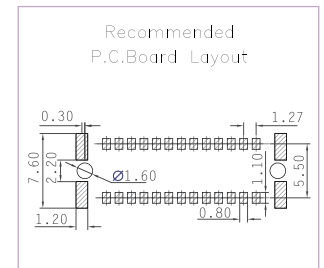
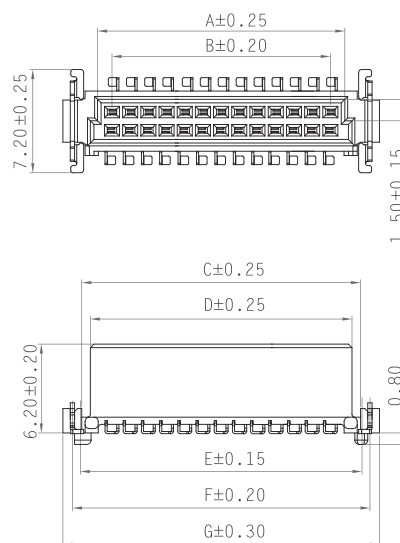
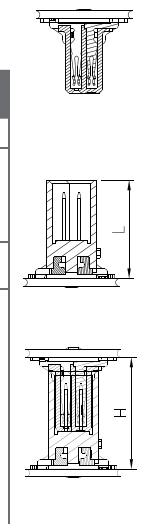
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with

Females Series	Males Series	H	Page
RCBEC201	RGBEC201	9.40	C01
	RGBEC202	7.90	
	RGBED202	11.20	C02



No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	G
06	8.37	6.35	10.37	9.57	10.77	11.87	13.20
08	10.91	8.89	13.11	11.91	13.31	14.41	15.74
10	13.45	11.43	15.65	14.45	15.85	16.95	18.28
13	17.26	15.24	19.46	18.26	19.66	20.76	22.09
16	21.07	19.05	23.27	22.07	23.47	24.57	25.90
20	26.15	24.13	28.35	27.15	28.55	29.65	30.98

No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	G
25	32.50	30.48	34.70	33.50	34.90	36.00	37.33
34	43.93	41.91	46.13	44.93	46.33	47.43	48.76
40	51.55	49.53	53.75	52.55	53.95	55.05	56.38

Ordering Information

Standard Packaging : Cap+Tape Reel

RCBEC2	XX	-	XX	XX	B001C1AF
	Height Option (L)		No. of Pins per Row	Standard Plating	
	01		06 10 20 34 40	79 : 5u" Au / 80~160u" Matte Tin	
			08 13 25	Selective Plating	
			16	01 : Tin	
				52 : 5u" Au / 80~160u" Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Board to Board ▶

pitch 1.27mm (0.05") | Female | S.M.T. | Locating peg

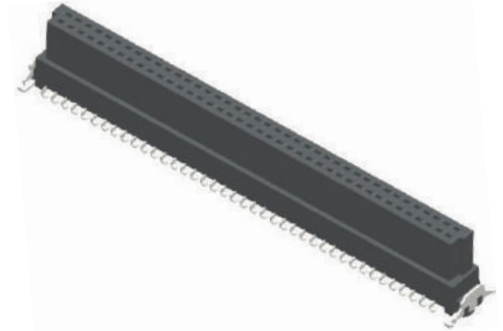
RCBEC219 Series

Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

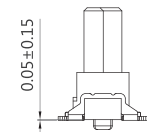
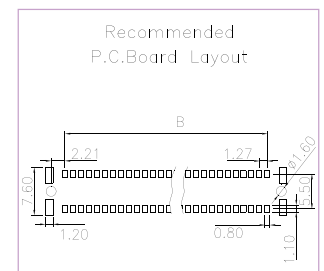
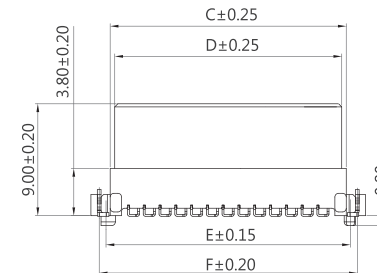
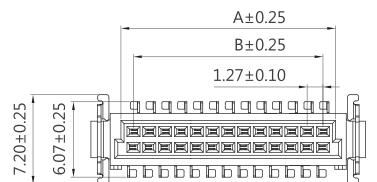
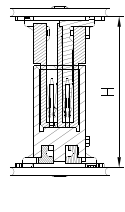
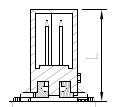
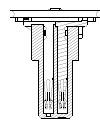
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with

Females Series	Males Series	H	Page
RCBEC219	RGBEC201	12.20	C01
	RGBEC202	10.70	
	RGBED202	14.00	C02



No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	
06	8.37	6.35	10.10	9.37	10.77	11.87	
08	10.91	8.89	12.64	11.91	13.31	14.41	
10	13.45	11.43	15.18	14.45	15.85	16.95	
13	17.26	15.24	18.99	18.26	19.66	20.76	
16	21.07	19.05	22.80	22.07	23.47	24.57	
20	26.15	24.13	27.88	27.15	28.55	29.65	

No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	
25	32.50	30.48	34.23	33.50	34.90	36.00	
34	43.93	41.91	45.66	44.93	46.33	47.43	
40	51.55	49.53	53.28	52.55	53.95	55.05	

Ordering Information

Standard Packaging : Tape Reel

RCBEC2 **XX**

Height Option (L)

19

- **XX**

No. of Pins per Row

06 10 20 34 40
08 13 25
16
XX

Standard Plating

79 : 5u" Au /
80~160u"
Matte Tin

Selective Plating

01 : Tin
52 : 5u" Au /
80~160u" Tin

B001C1TX

Due to technical progress, all designs, specifications and components are subject to change without notice.

Board to Board

pitch 1.27mm (0.05") | Female | S.M.T. | Locating peg

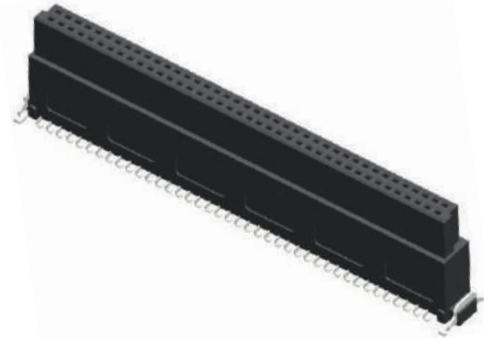
RCBEC220 Series

Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

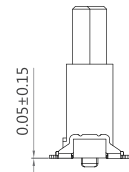
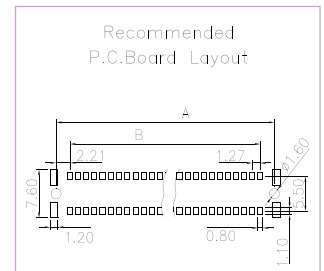
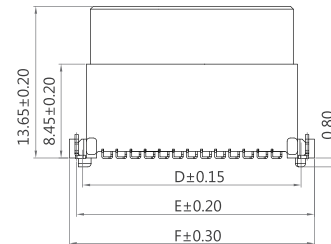
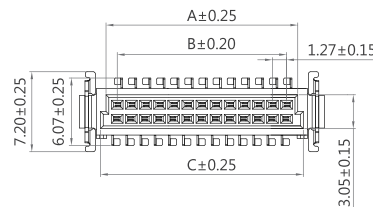
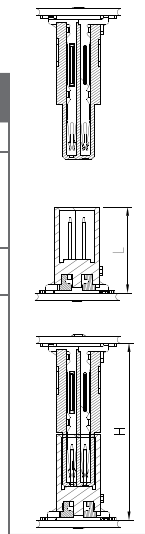
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with

Females Series	Males Series	H	Page
RCBEC220	RGBEC201	16.85	C01
	RGBEC202	15.35	
	RGBED202	18.65	C02



No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
06	8.37	6.35	9.37	10.77	11.87	13.16
08	10.91	8.89	11.91	13.31	14.41	15.70
10	13.45	11.43	14.45	15.85	16.95	18.24
13	17.26	15.24	18.26	19.66	20.76	22.05
16	21.07	19.05	22.07	23.47	24.57	25.86
20	26.15	24.13	27.15	28.55	29.65	30.94

No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
25	32.50	30.48	33.50	34.90	36.00	37.29
34	43.93	41.91	44.93	46.33	47.43	48.72
40	51.55	49.53	52.55	53.95	55.05	56.34

Ordering Information

RCBEC2

XX

Height Option (L)

20

- XX

No. of Pins per Row

06 10 20 34 40
08 13 25
16

XX

Standard Plating

79 : 5u" Au/
80~160u"
Matte Tin

Selective Plating

02 : Gold Flash

Standard Packaging : Cap+Tape Reel

B001C1TX

Due to technical progress, all designs, specifications and components are subject to change without notice.

Board to Board ▶

pitch 1.27mm (0.05") | Female | S.M.T. R/A | Locating peg

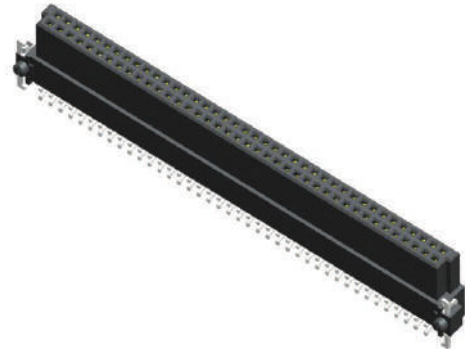
RCBED201 Series

Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

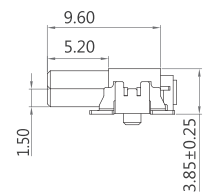
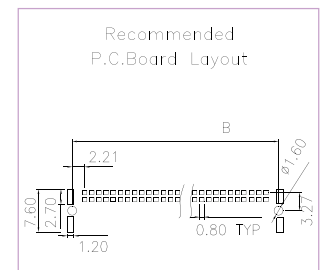
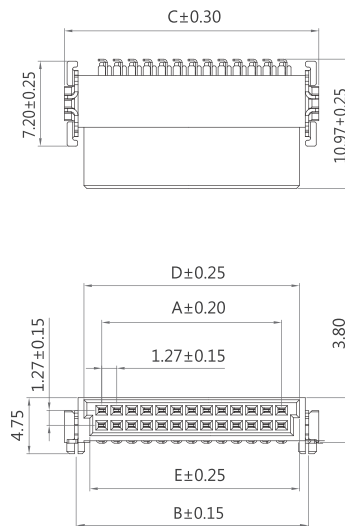
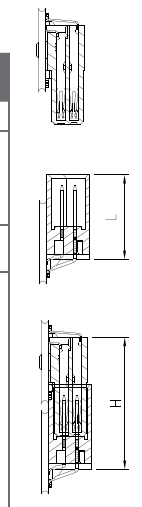
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with

Females Series	Males Series	H	Page
RCBED201	RGBEC201	14.00	C01
	RGBEC202	12.50	
	RGBED202	12.80	C02



No. of Pins/Row	Dimension Information					
	A	B	C	D	E	
05	5.08	9.50	11.40	8.10	7.10	
06	6.35	10.77	12.67	9.37	8.37	
08	8.89	13.31	15.21	11.91	10.91	
10	11.43	15.85	17.75	14.45	13.45	
13	15.24	19.66	21.56	18.26	17.26	
16	19.05	23.47	25.37	22.07	21.07	
20	24.13	28.56	30.45	27.15	26.15	

No. of Pins/Row	Dimension Information					
	A	B	C	D	E	
25	30.48	34.90	36.80	33.50	32.50	
30	36.83	41.25	43.15	39.85	38.85	
34	41.91	46.33	48.23	44.93	43.93	
40	49.53	53.95	55.85	52.55	51.55	

Ordering Information

Standard Packaging : Cap+Tape Reel

RCBED2	XX	-	XX	XX	B001C1TX
Height Option (L)		No. of Pins per Row		Standard Plating	
01		05 10 20 30 40		79 : 5u" Au/ 80~160u" Matte Tin	
		06 13 25 34		78 : 30u" Gold / Matte Tin	
		08 16		77 : 15u" Gold / Matte Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

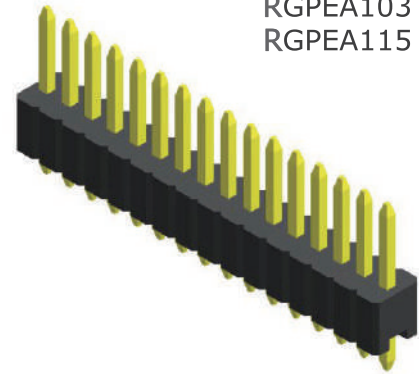
pitch 1.27mm (0.05") | Single row | Dip

Specifications

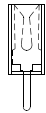
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

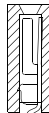
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

RGPEA101
RGPEA102
RGPEA103
RGPEA115 Series


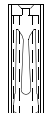
Mating with



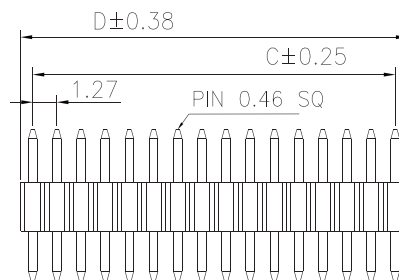
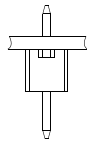
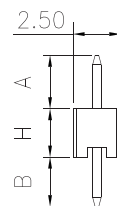
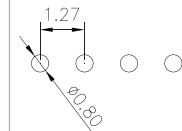
C28



C29



C30


Recommended
P.C.Board
Hole Layout


* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	1.27	2.54	14	16.51	17.78	27	33.02	34.29	40	49.53	50.80
03	2.54	3.81	15	17.78	19.05	28	34.29	35.56	41	50.80	52.07
04	3.81	5.08	16	19.05	20.32	29	35.56	36.83	42	52.07	53.34
05	5.08	6.35	17	20.32	21.59	30	36.83	38.10	43	53.34	54.61
06	6.35	7.62	18	21.59	22.86	31	38.10	39.37	44	54.61	55.88
07	7.62	8.89	19	22.86	24.13	32	39.37	40.64	45	55.88	57.15
08	8.89	10.16	20	24.13	25.40	33	40.64	41.91	46	57.15	57.42
09	10.16	11.43	21	25.40	26.67	34	41.91	43.18	47	57.42	59.69
10	11.43	12.70	22	26.67	27.94	35	43.18	44.45	48	59.69	60.96
11	12.70	13.97	23	27.94	29.21	36	44.45	45.72	49	60.96	62.23
12	13.97	15.24	24	29.21	30.48	37	45.72	46.99	50	62.23	63.50
13	15.24	16.51	25	30.48	31.75	38	46.99	48.26			
			26	31.75	33.02	39	48.26	49.53			

Ordering Information

Standard Packaging : Box

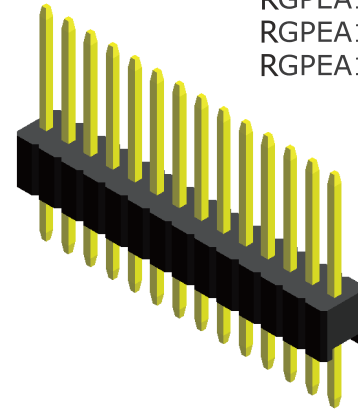
RGPEA1	XX	-	XX	XX	X	XXX	C1BA
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (A/B)	
	01 : H=2.54		02	02 : Gold Flash	RGPEA101...A	070 : A=6.00 / B=3.00	
	02 : H=3.00		50		RGPEA102...A	010 : A=4.00 / B=2.50	
	03 : H=1.70			Selective Plating	RGPEA103...A	074 : A=3.00 / B=2.60	
	15 : H=1.40			01 : Tin	RGPEA115...A	053 : A=3.00 / B=2.00	
				05 : Gold Flash / Tin			

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Single row | Dip

RGPEA107
RGPEA108
RGPEA109
RGPEA111 Series


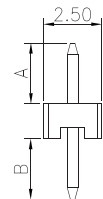
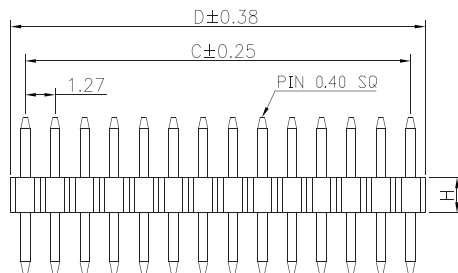
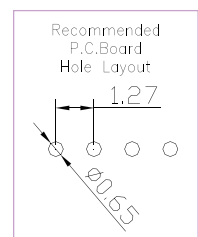
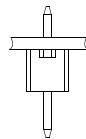
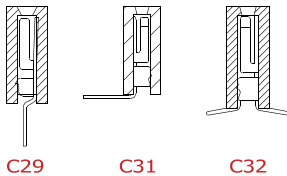
Specifications

Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

Materials

Contact Material : Brass
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Box

RGPEA1	XX	-	XX	XX	XX	XX	XX	C1BA
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (A/B)		
07	: H=2.54	02		02	: Gold Flash	008	: A=6.00 / B=3.00	
08	: H=1.00	?				045	: A=2.00 / B=1.45	
09	: H=1.50	33		Selective Plating	RGPEA107...A	001	: A=2.60 / B=2.60	
11	: H=2.00			01	: Tin	011	: A=3.00 / B=3.00	
				05	: Gold Flash / Tin			

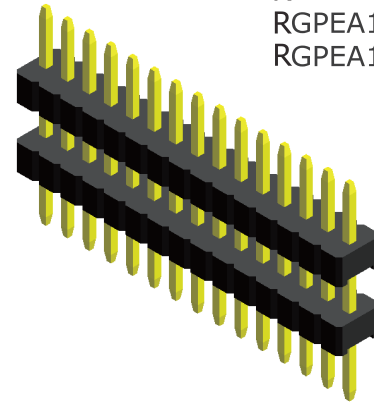
For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Single row | Dip | Board spacer

RGPEA131
RGPEA132
RGPEA133
RGPEA135 Series



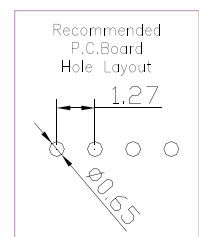
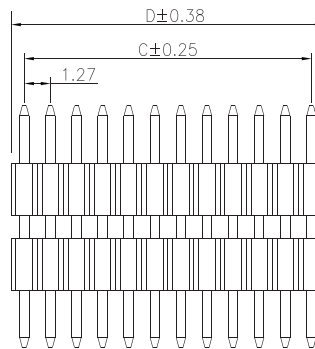
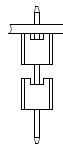
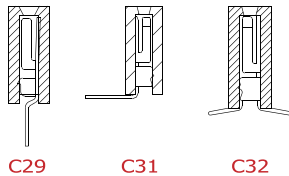
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
01		1.27		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
02	1.27	2.54		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
03	2.54	3.81		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
04	3.81	5.08		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
05	5.08	6.35		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
06	6.35	7.62		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
07	7.62	8.89		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
08	8.89	10.16		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
09	10.16	11.43		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
10	11.43	12.70		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
11	12.70	13.97		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
12	13.97	15.24		25	30.48	31.75		38	46.99	48.26					
13	15.24	16.51		26	31.75	33.02		39	48.26	49.53					

Ordering Information

Standard Packaging : Box

RGPEA1	☐ ☐ ☐	-	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	C1BA
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (A/B/E)	
☐ 1 : H=2.54		☐ 02		☐ 02 : Gold Flash		☐ 007 : A=3.00 / B=3.00 / E=5.10	
☐ 2 : H=1.00 (Nylon)		☐ ?				☐ 017 : A=2.50 / B=1.20 / E=4.00	
☐ 3 : H=1.50		☐ 50		Selective Plating		☐ 006 : A=3.00 / B=3.00 / E=5.00	
☐ 5 : H=2.00				☐ 01 : Tin		☐ 011 : A=3.00 / B=2.00 / E=4.00	
				☐ 05 : Gold Flash / Tin			

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Single row | Dip | Board spacer

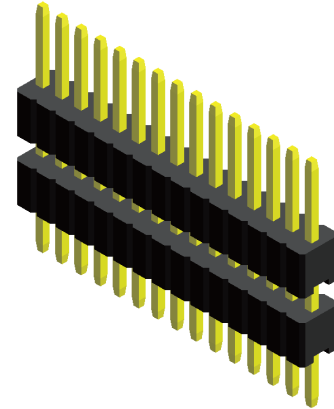
RGPEA122
RGPEA126 Series

Specifications

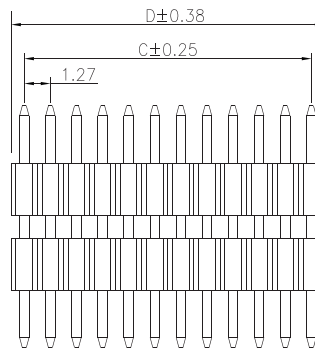
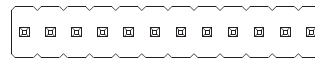
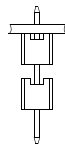
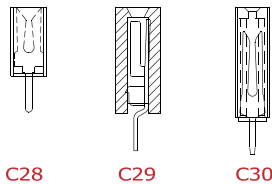
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

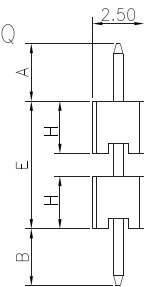
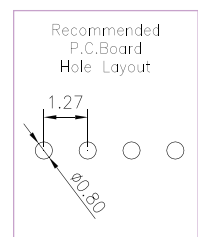
Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



PIN 0.46 SQ



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
03	2.54	3.81		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
04	3.81	5.08		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
05	5.08	6.35		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
06	6.35	7.62		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
07	7.62	8.89		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
08	8.89	10.16		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
09	10.16	11.43		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
10	11.43	12.70		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
11	12.70	13.97		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
12	13.97	15.24		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
13	15.24	16.51		25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

Ordering Information

Standard Packaging : Box

RGPEA1	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E)	
	☐ 22 : H=3.00		☐ 02	☐ 02 : Gold Flash	RGPEA122...A	☐ 007 : A=3.00 / B=3.00 / E=6.00	
	☐ 26 : H=2.54		☐ 50	RGPEA126...A		☐ 003 : A=2.80 / B=2.60 / E=5.80	
				Selective Plating		For special length requirement	
				☐ 01 : Tin		Please contact our sales personnel	
				☐ 05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Single row | R/A

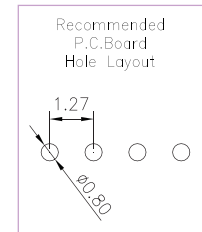
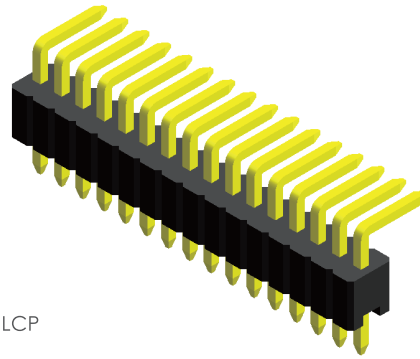
RGPEB101
RGPEB115 Series

Specifications

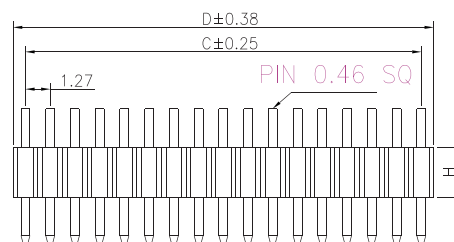
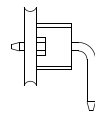
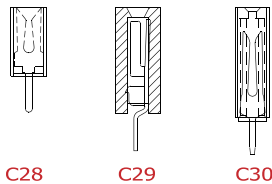
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

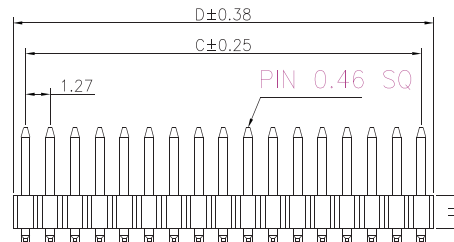
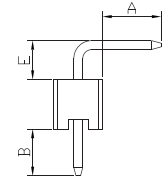
Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



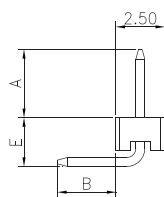
Mating with



R1 TYPE



R2 TYPE



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
03	2.54	3.81		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
04	3.81	5.08		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
05	5.08	6.35		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
06	6.35	7.62		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
07	7.62	8.89		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
08	8.89	10.16		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
09	10.16	11.43		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
10	11.43	12.70		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
11	12.70	13.97		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
12	13.97	15.24		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
13	15.24	16.51		25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

Ordering Information

Standard Packaging : Tube

RGPEB1	☐ ☐ ☐	-	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E) (Type)	
	☐ : H=2.54		☐	☐ : Gold Flash	RGPEB101...A	☐ : A=3.75 / B=2.80 / E=1.70 (R1)	
	☐ : H=1.40		☐		RGPEB115...A	☐ : A=2.90 / B=2.45 / E=2.80 (R2)	
			☐	Selective Plating		For special length requirement	
			☐	☐ : Tin		Please contact our sales personnel	
			☐	☐ : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Single row | R/A

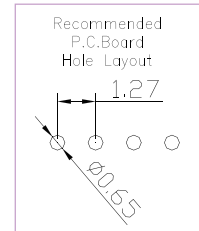
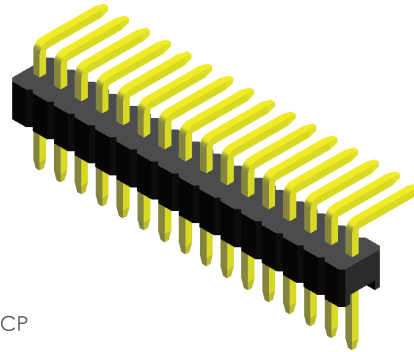
RGPEB108
RGPEB109
RGPEB111 Series

Specifications

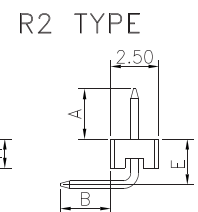
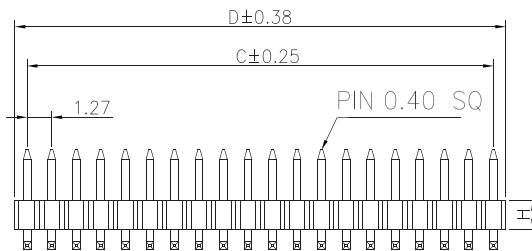
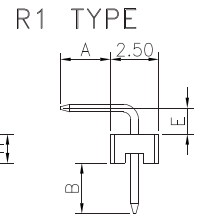
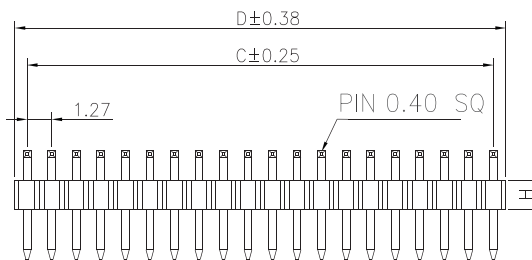
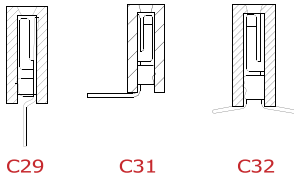
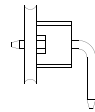
Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

Materials

Contact Material : Brass
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Box

RGPEB1	☐ ☐ ☐	-	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E) (Type)	
	☐ 08 : H=1.00 (Nylon 6T)		☐ 02	☐ 02 : Gold Flash	RGPEB108...A	☐ 036 : A=2.50 / B=3.00 / E=2.50 (R1)	
	☐ 09 : H=1.50		☐ ?		RGPEB109...A	☐ 001 : A=3.00 / B=3.00 / E=3.00 (R2)	
	☐ 11 : H=2.00		☐ 33	Selective Plating	RGPEB111...A	☐ 003 : A=4.00 / B=2.50 / E=2.40 (R1)	
				☐ 01 : Tin			
				☐ 05 : Gold Flash / Tin			

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27mm (0.05") | Single row | R/A | Board spacer

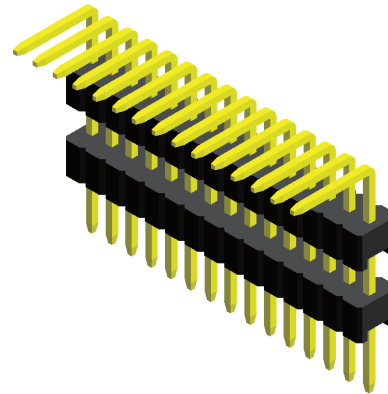
RGPEB135 Series

Specifications

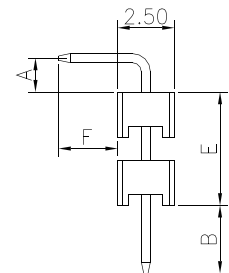
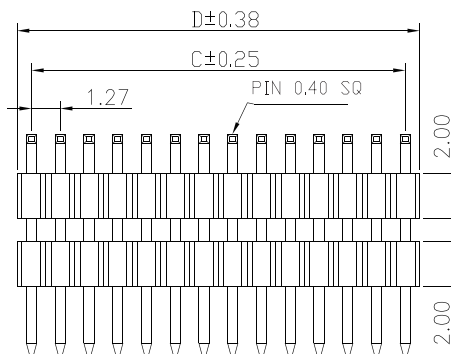
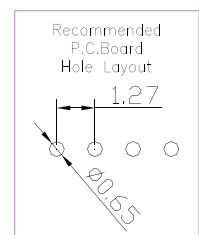
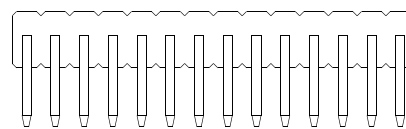
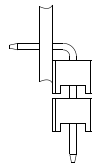
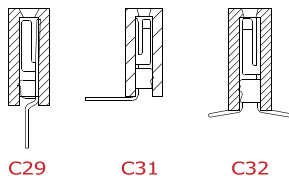
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RGPEB1	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒ ☒	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E/F)	
	35		02	02 : Gold Flash		002 : A=3.70/B=3.50/E=10.0/F=3.70	
			33	Selective Plating		003 : A=3.10/B=3.50/E=6.00/F=3.70	
				01 : Tin		For special length requirement	
				05 : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Single row | S.M.T.

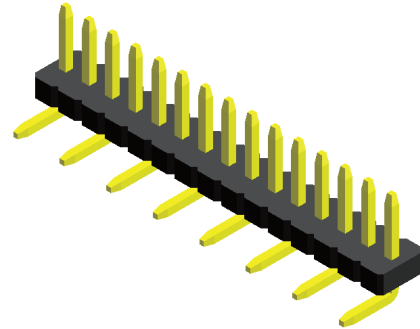
 RGPEC108
 RGPEC109
 RGPEC111 Series

Specifications

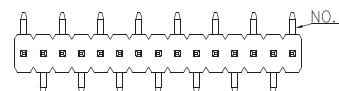
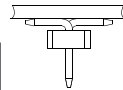
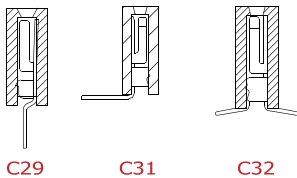
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

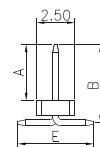
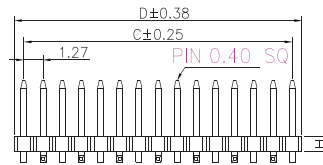
Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



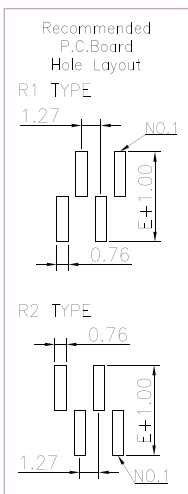
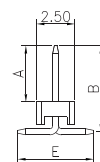
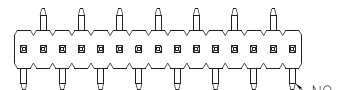
Mating with



R1 TYPE



R2 TYPE



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RGPEC1	☐ ☐ ☐	-	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E) (Type)	
	☐ 08 : H=1.00 (Nylon 6T)		☐ 02	☐ 02 : Gold Flash	RGPEC108...A	☐ 009 : A=3.00 / B=4.30 / E=5.50 (R2)	
	☐ 09 : H=1.50		☐ 33		RGPEC108...A	☐ 024 : A=3.00 / B=4.80 / E=5.50 (R1)	
	☐ 11 : H=2.00			Selective Plating	RGPEC109...A	☐ 004 : A=3.00 / B=1.70 / E=5.50 (R2)	
				☐ 01 : Tin	RGPEC111...A	☐ 003 : A=5.00 / B=7.20 / E=5.00 (R1)	
				☐ 05 : Gold Flash / Tin			

 For special length requirement
 Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Single row | S.M.T. | Board spacer

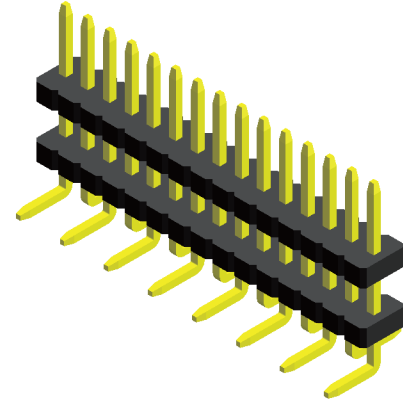
RGPEC132 Series

Specifications

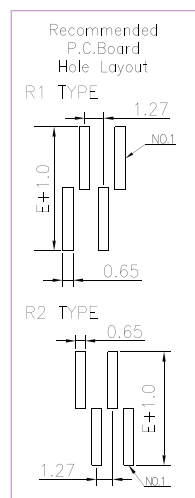
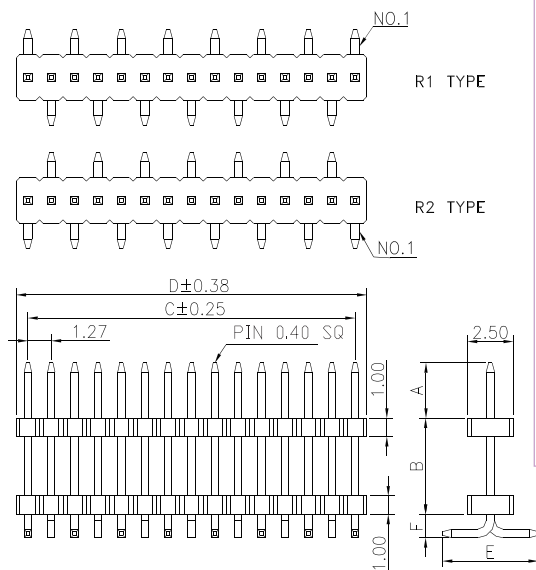
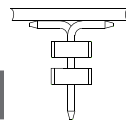
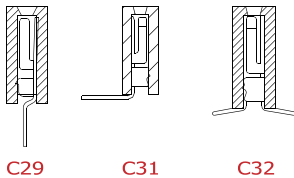
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
				11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
				12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
03	2.54	3.81		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
04	3.81	5.08		14	16.51	17.78		24	29.21	30.48					
05	5.08	6.35		15	17.78	19.05		25	30.48	31.75					
06	6.35	7.62		16	19.05	20.32		26	31.75	33.02					
07	7.62	8.89		17	20.32	21.59		27	33.02	34.29					
08	8.89	10.16		18	21.59	22.86		28	34.29	35.56					
09	10.16	11.43		19	22.86	24.13		29	35.56	36.83					
10	11.43	12.70		20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RGPEC1	XX	-	XX	XX	X	XXX	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	A	Pin Length (A/B/E/F) (Type)	
	32		03	02 : Gold Flash		004 : A=3.50/B=4.00/E=5.50/F=2.00 (R2)	
			33	Selective Plating		005 : A=3.00/B=2.00/E=4.50/F=0.68 (R1)	
				01 : Tin		For special length requirement	
				05 : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip

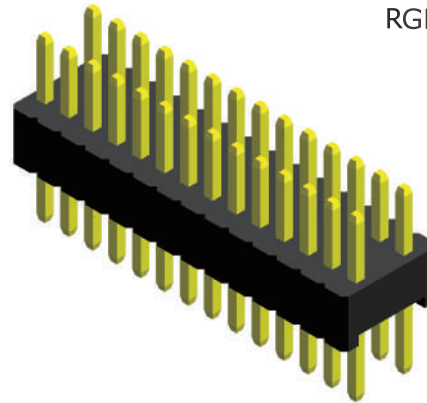
RGPEA201
RGPEA202
RGPEA203 Series

Specifications

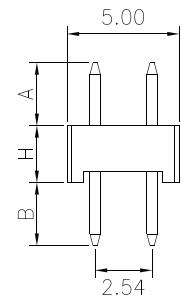
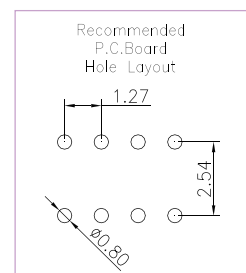
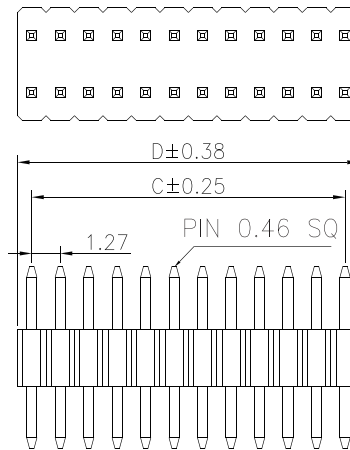
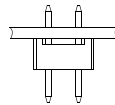
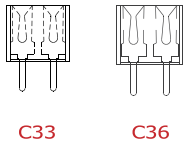
Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

Materials

Contact Material : Brass
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Box

RGPEA2	XX	-	XX	XX	X	XXX	C1BA
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (A / B)	
01	: H=2.54	02	?	02	: Gold Flash	067	: A=3.00 / B=3.00
02	: H=3.00					002	: A=2.80 / B=5.60
03	: H=1.70	40				013	: A=2.00 / B=2.50
				Selective Plating		For special length requirement Please contact our sales personnel	
				01	: Tin		
				05	: Gold Flash / Tin		

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Dual row | Dip

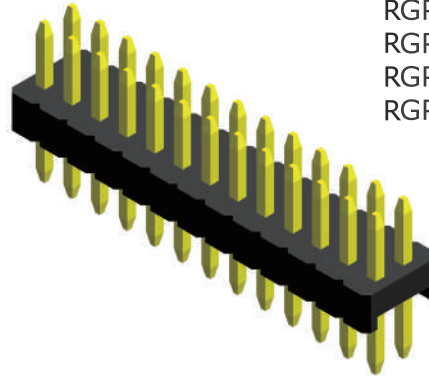
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

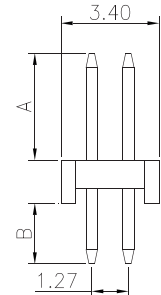
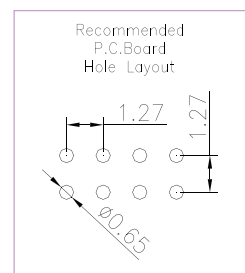
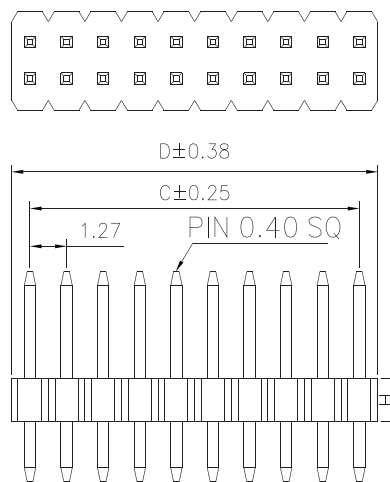
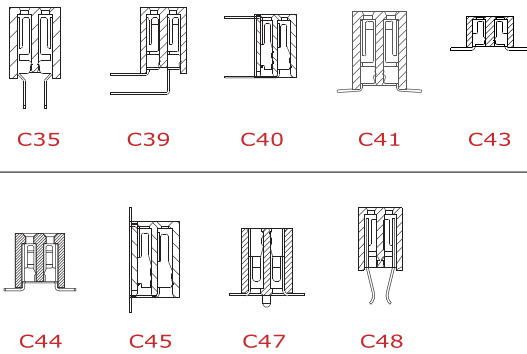
Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

RGPEA208
RGPEA209
RGPEA210
RGPEA211
RGPEA212
RGPEA214 Series



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Box

RGPEA2	XX	-	XX	XX	X	XXX	C1BA
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (A / B)	
08 : H=1.00		02		02 : Gold Flash		002 : A=2.00 / B=2.70	
09 : H=1.50		?		RGPEA209...A		020 : A=3.00 / B=1.50	
10 : H=1.70		40		RGPEA210...A		012 : A=2.80 / B=2.60	
11 : H=2.00				Selective Plating		RGPEA211...A	
12 : H=2.50				01 : Tin		003 : A=2.80 / B=2.00	
14 : H=3.00				RGPEA212...A		001 : A=2.80 / B=2.00	
				RGPEA214...A		005 : A=4.00 / B=3.00	
				05 : Gold Flash / Tin			
				For special length requirement Please contact our sales personnel			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip | Board spacer

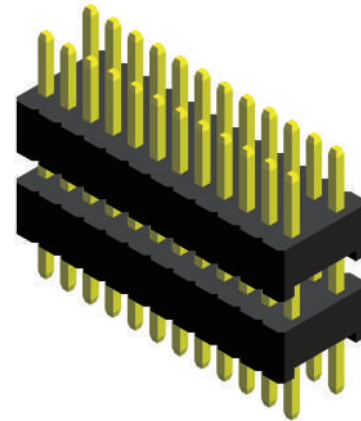
RGPEA221 Series

Specifications

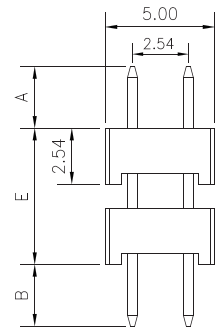
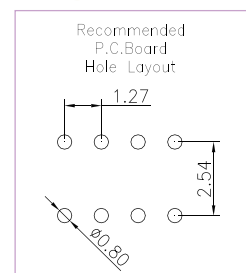
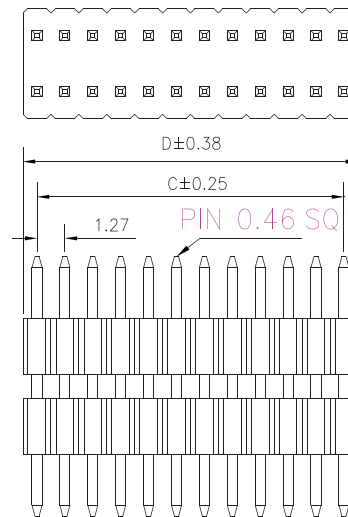
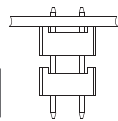
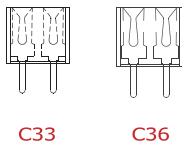
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Box

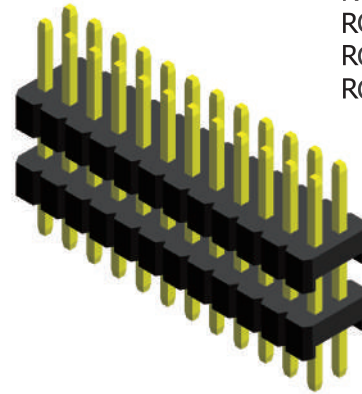
RGPEA2	☐ ☐ ☐	-	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A / B / E)	
	☐ 21		☐ 02	☐ 02 : Gold Flash		☐ 017 : A=3.00 / B=3.00 / E=15.4	
			☐ 40	Selective Plating		☐ 019 : A=2.50 / B=2.50 / E=5.08	
				☐ 01 : Tin		For special length requirement	
				☐ 05 : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Dual row | Dip | Board spacer

RGPEA230
RGPEA231
RGPEA232
RGPEA233
RGPEA235 Series



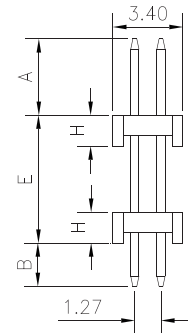
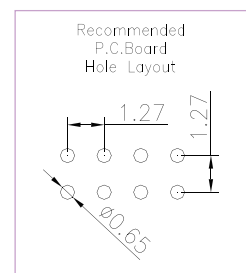
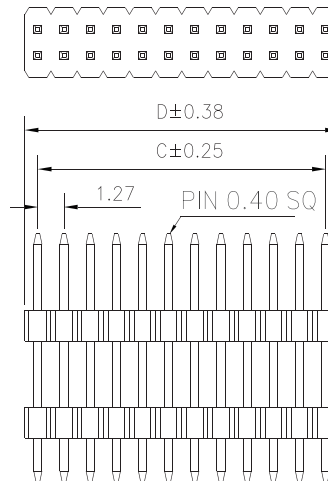
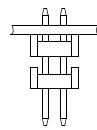
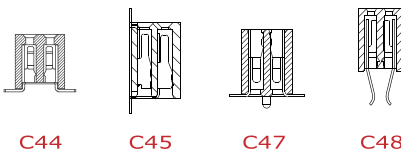
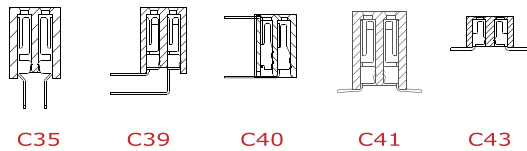
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Box

RGPEA2	XX	-	XX	XX	XX	XX	XX	C1BA
Height Option (H) Standard		No. of Pins per Row		Standard Plating		Pin Length (A / B / E)		
30	: H= 3.00	31	: H= 2.50	02	: Gold Flash	002	: A=1.90 / B=2.60 / E=9.90	
Height Option (H) Selective						020	: A=2.80 / B=3.00 / E=6.20	
32	: H= 1.00			Selective Plating		For special length requirement		
33	: H= 1.50			01	: Tin	Please contact our sales personnel		
35	: H= 2.00			05	: Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | R/A

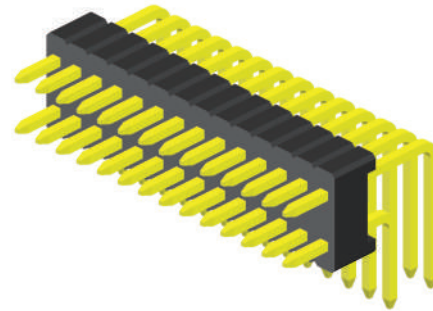
RGPEB201
RGPEB203 Series

Specifications

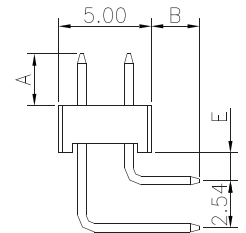
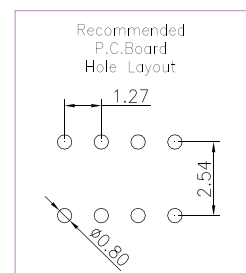
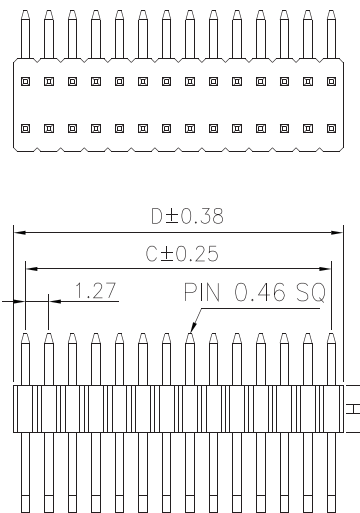
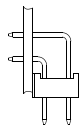
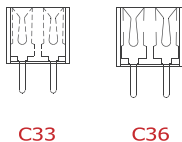
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Tube

RGPEB2	☐ ☐ ☐	-	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	C1BA
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (A / B / E)	
☐ 01 : H=2.54		☐ 02		☐ 02 : Gold Flash		☐ 024 : A=3.80 / B=2.00 / E=2.50	
☐ 03 : H=1.70		☐ 40		Selective Plating		☐ 003 : A=3.05 / B=2.54 / E=0.85	
				☐ 01 : Tin		For special length requirement	
				☐ 05 : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27mm (0.05") | Dual row | R/A

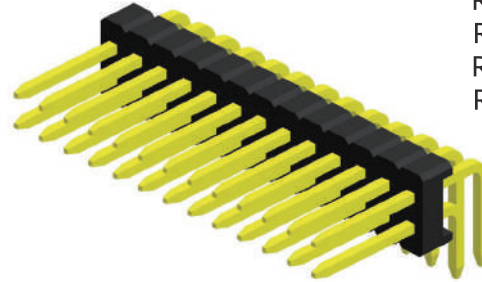
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

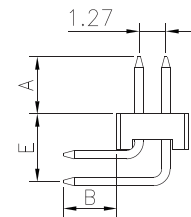
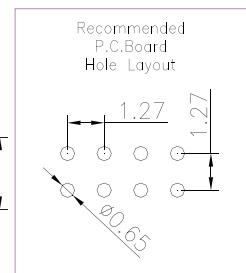
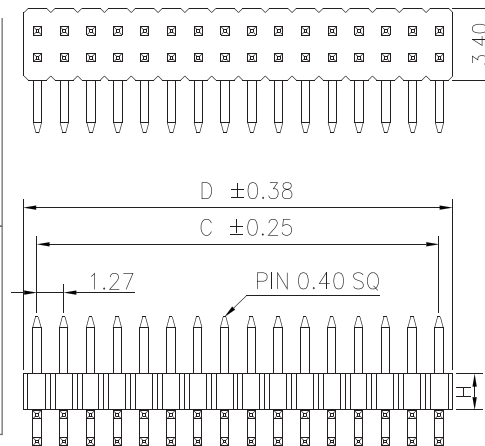
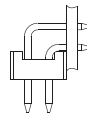
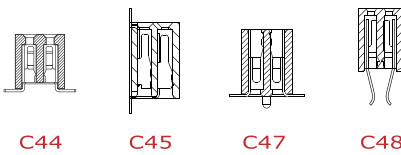
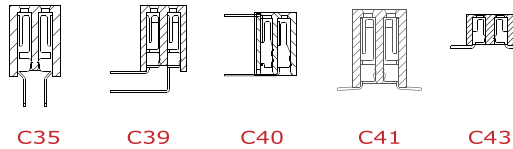
Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

RGPEB208
RGPEB209
RGPEB210
RGPEB211
RGPEB212
RGPEB213
RGPEB214 Series



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RGPEB2	XX	-	XX	XX	X	XXX	C1BC
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (A / B / E)	
08	: H=1.00	02		02	: Gold Flash	021	: A=1.80 / B=2.00 / E=3.00
09	: H=1.50	?				005	: A=2.00 / B=2.60 / E=3.97
10	: H=1.70	33				002	: A=2.00 / B=2.00 / E=4.30
11	: H=2.00			Selective Plating		006	: A=3.00 / B=3.00 / E=4.07
12	: H=2.50			01	: Tin	010	: A=1.65 / B=2.30 / E=4.77
13	: H=2.70					018	: A=3.10 / B=2.30 / E=4.37
14	: H=3.00					003	: A=3.00 / B=2.50 / E=4.20
				05	: Gold Flash / Tin	For special length requirement Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27mm (0.05") | Dual row | R/A | Board spacer

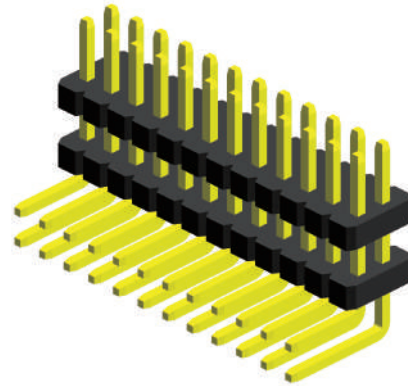
RGPEB232
RGPEB233 Series

Specifications

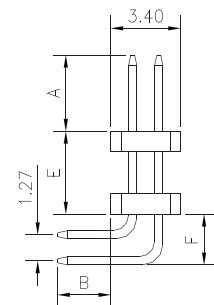
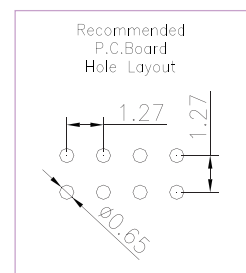
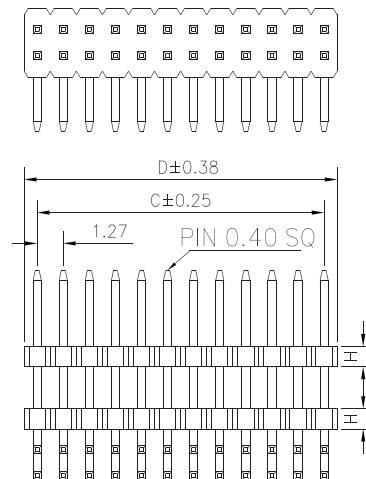
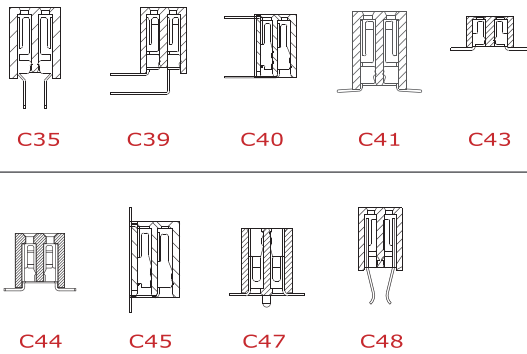
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RGPEB2	XX	-	XX	XX	X	XXX	C1BC
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (A / B / E / F)	
32 : H=1.00		02		02 : Gold Flash		014 : A=7.00/B=2.60/E=4.00/F=4.20	
33 : H=1.50		33		RGPEB232...A		007 : A=2.50/B=4.20/E=4.30/F=4.17	
				RGPEB233...A		For special length requirement	
				Selective Plating		Please contact our sales personnel	
				01 : Tin			
				05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | S.M.T.

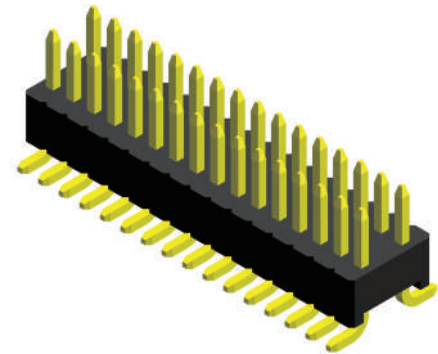
RGPEC201
RGPEC203 Series

Specifications

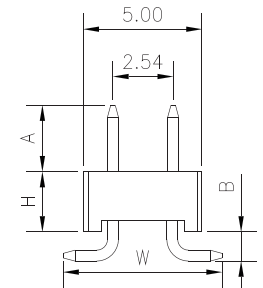
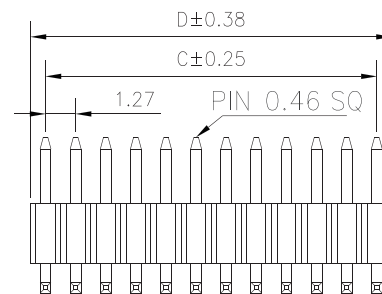
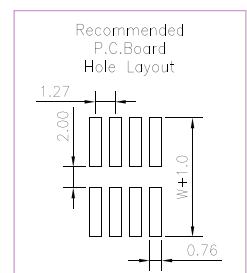
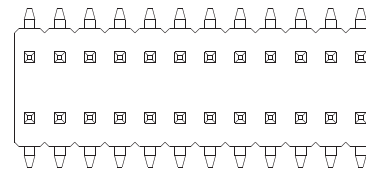
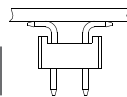
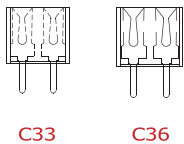
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Tube

RGPEC2	XX	-	XX	XX	XX	X	XXX	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		A	Pin Length (A / B / W)	
	01 : H=2.54		02	02 : Gold Flash	RGPEC201...A		023 : A=3.00 / B=1.50 / W=6.50	
	03 : H=1.70		40		RGPEC203...A		009 : A=2.85 / B=1.27 / W=7.54	
				Selective Plating			For special length requirement Please contact our sales personnel	
				01 : Tin				
				05 : Gold Flash / Tin				

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg

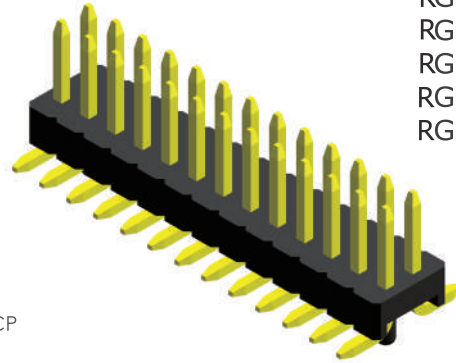
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

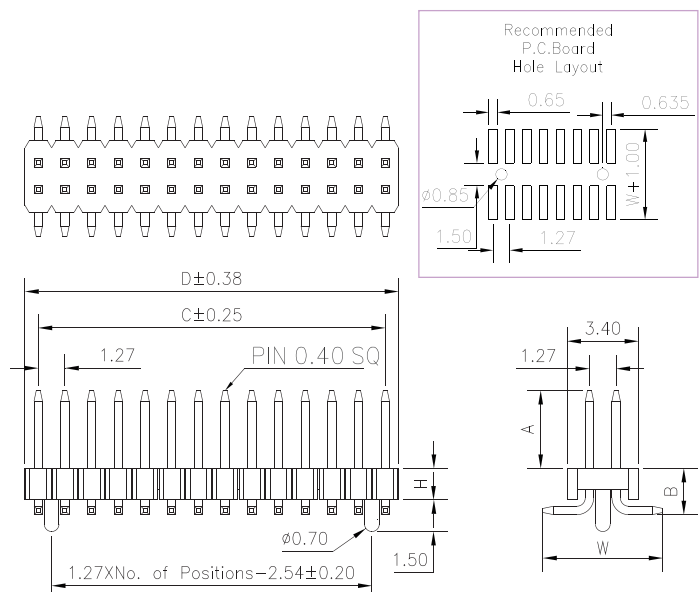
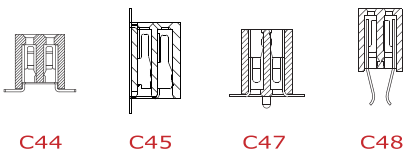
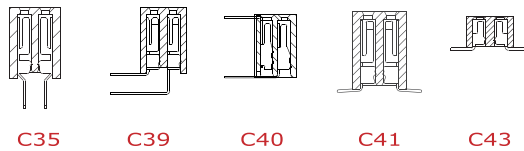
Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

RGPEC208
RGPEC209
RGPEC210
RGPEC211
RGPEC212
RGPEC213
RGPEC214 Series



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RGPEC2	XX	-	XX	XX	X	XXX	C1BC
Height Option (H) Standard		No. of Pins per Row		Standard Plating		Pin Length (A / B / W)	
08	: H= 1.00	09	: H= 1.50	02	: Gold Flash	RGPEC208...B	019 : A=1.50 / B=1.50 / W=5.70
Height Option (H) Selective		?		Selective Plating		RGPEC209...B	009 : A=3.50 / B=2.00 / W=5.50
10	: H= 1.70			01	: Tin	For special length requirement Please contact our sales personnel	
11	: H= 2.00			05	: Gold Flash / Tin		
12	: H= 2.50						
13	: H= 2.70						
14	: H= 3.00						

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27mm (0.05") | Dual row | Dip | Board spacer

RGPEC231
RGPEC232
RGPEC233
RGPEC235
RGPEC238 Series

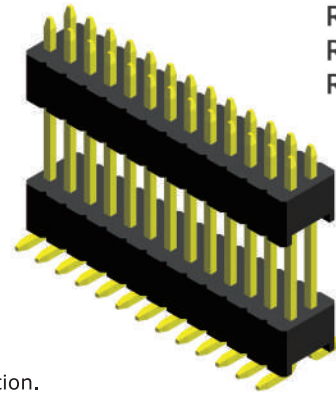
Specifications

Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

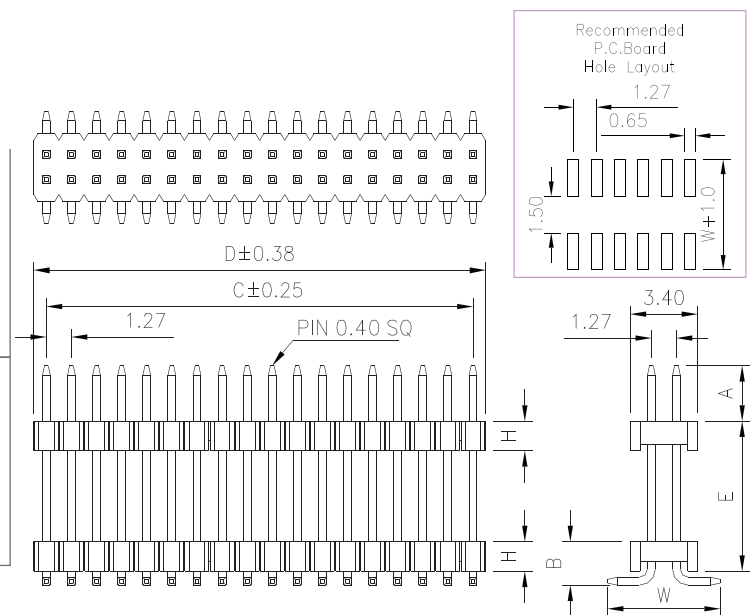
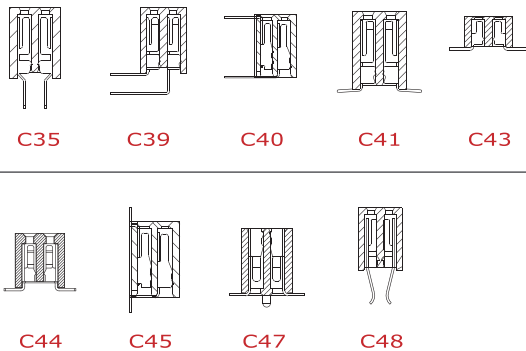
Materials

Contact Material : Brass
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Tube

RGPEC2	XX	-	XX	XX	XX	X	XXX	C1BC
Height Option (H) Standard		No. of Pins per Row		Standard Plating		Pin Length (A / B / E / W)		
31 : H= 2.54 32 : H= 1.00		02		02 : Gold Flash		006 : A=3.00/B=2.94/E=6.27/W=4.47		
Height Option (H) Selective		?		Selective Plating		054 : A=1.90/B=1.50/E=3.70/W=5.50		
33 : H= 1.50		40		01 : Tin		For special length requirement		
35 : H= 2.00				05 : Gold Flash / Tin		Please contact our sales personnel		
38 : H= 2.50								

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | S.M.T. | Board spacer

RGPEC260 Series

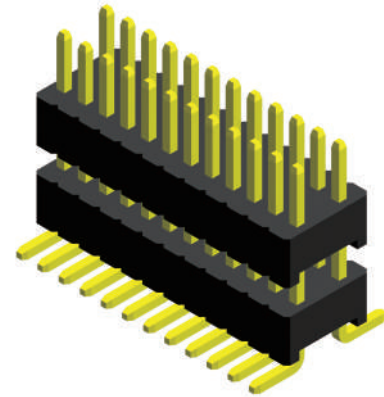
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

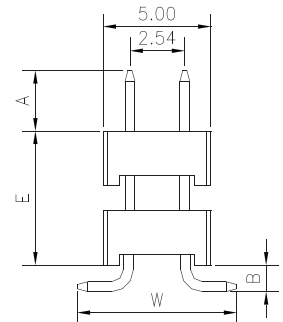
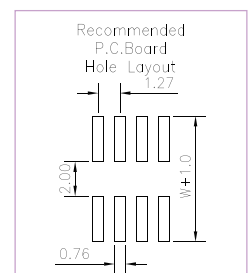
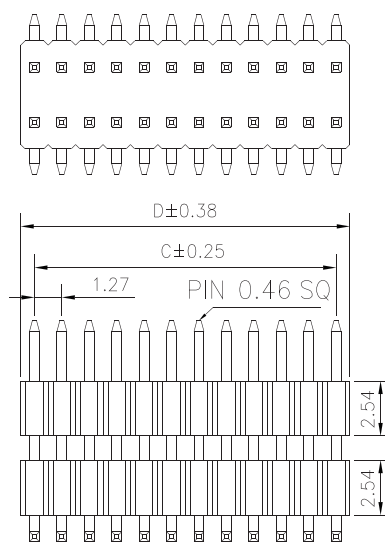
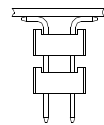
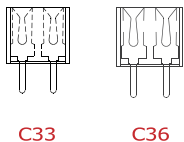
Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Tube

RGPEC2	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒ ☒	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E/W)	
	60		02 ? 40	02 : Gold Flash		007 : A=2.80/B=1.27/E=5.60/W=7.50 009 : A=3.00/B=1.30/E=5.08/W=7.50	
				Selective Plating		For special length requirement Please contact our sales personnel	
				01 : Tin			
				05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg

RGPED201 Series

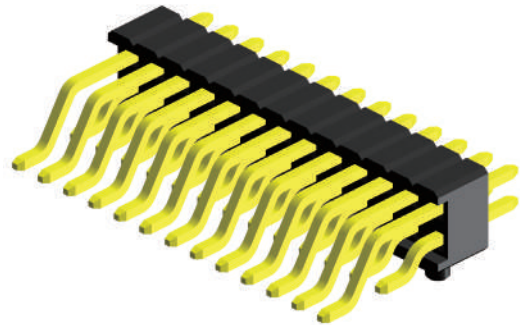
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

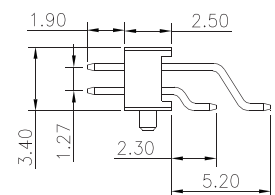
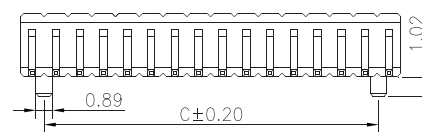
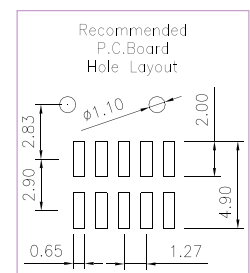
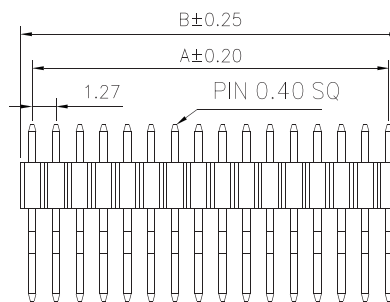
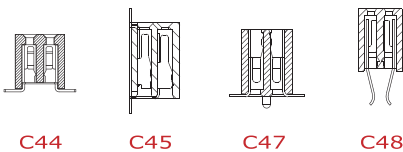
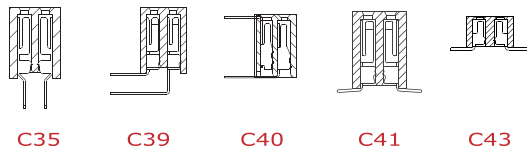
Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
03	2.54	3.81	1.27	11	12.70	13.97	11.43	21	25.40	26.67	24.13	31	38.10	39.37	36.83
04	3.81	5.08	2.54	12	13.97	15.24	12.70	22	26.67	27.94	25.40	32	39.37	40.64	38.10
05	5.08	6.35	3.81	13	15.24	16.51	13.97	23	27.94	29.21	26.67	33	40.64	41.91	39.37
06	6.35	7.62	5.08	14	16.51	17.78	15.24	24	29.21	30.48	27.94				
07	7.62	8.89	6.35	15	17.78	19.05	16.51	25	30.48	31.75	29.21				
08	8.89	10.16	7.62	16	19.05	20.32	17.78	26	31.75	33.02	30.48				
09	10.16	11.43	8.89	17	20.32	21.59	19.05	27	33.02	34.29	31.75				
10	11.43	12.70	10.16	18	21.59	22.86	20.32	28	34.29	35.56	33.02				
				19	22.86	24.13	21.59	29	35.56	36.83	34.29				
				20	24.13	25.40	22.86	30	36.83	38.10	35.56				

Ordering Information

Standard Packaging : Tube

RGPED2	XX	-	XX	XX	B001C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	01		03	02 : Gold Flash	
			33		
				Selective Plating	
				01 : Tin	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | Dip

RCSEA101 Series

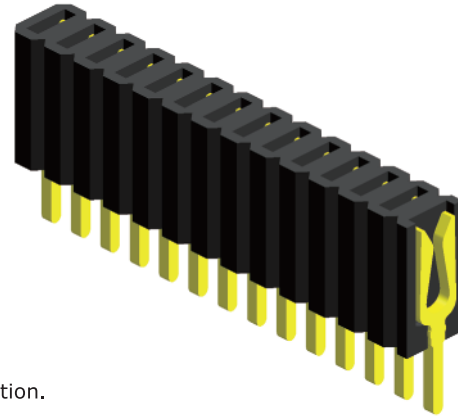
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

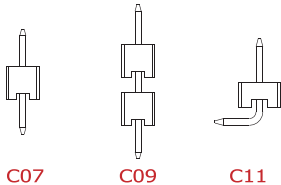
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

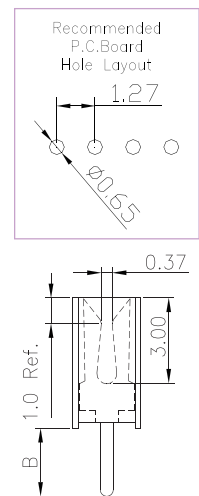
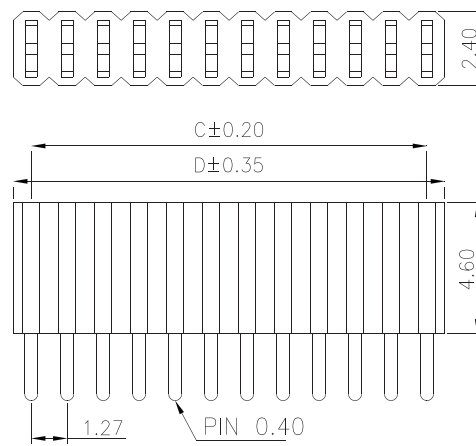
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 2.8 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	1.27	2.54	14	16.51	17.78	27	33.02	34.29	40	49.53	50.80
03	2.54	3.81	15	17.78	19.05	28	34.29	35.56	41	50.80	52.07
04	3.81	5.08	16	19.05	20.32	29	35.56	36.83	42	52.07	53.34
05	5.08	6.35	17	20.32	21.59	30	36.83	38.10	43	53.34	54.61
06	6.35	7.62	18	21.59	22.86	31	38.10	39.37	44	54.61	55.88
07	7.62	8.89	19	22.86	24.13	32	39.37	40.64	45	55.88	57.15
08	8.89	10.16	20	24.13	25.40	33	40.64	41.91	46	57.15	57.42
09	10.16	11.43	21	25.40	26.67	34	41.91	43.18	47	57.42	59.69
10	11.43	12.70	22	26.67	27.94	35	43.18	44.45	48	59.69	60.96
11	12.70	13.97	23	27.94	29.21	36	44.45	45.72	49	60.96	62.23
12	13.97	15.24	24	29.21	30.48	37	45.72	46.99	50	62.23	63.50
13	15.24	16.51	25	30.48	31.75	38	46.99	48.26			
			26	31.75	33.02	39	48.26	49.53			

Ordering Information

Standard Packaging : Tube

RCSEA1	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)	
	☐ ☒ ☐		☐ ☒ ☐	☐ ☒ ☐ : Gold Flash		☐ ☒ ☐ : B=2.40	
			☐ ☒ ☐			☐ ☒ ☐ : B=1.50	
			☐ ☒ ☐	Selective Plating		☐ ☒ ☐ : B=3.00	
			☐ ☒ ☐	☐ ☒ ☐ : Tin			For special length requirement
			☐ ☒ ☐	☐ ☒ ☐ : Gold Flash / Tin			Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | Dip

RCSEA102 Series

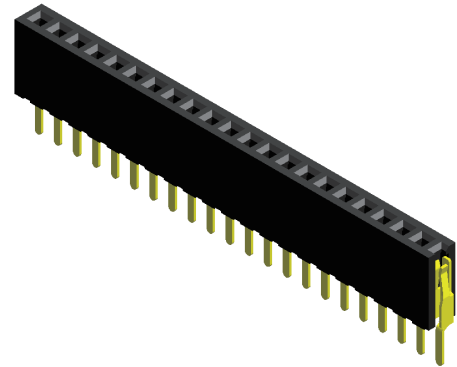
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

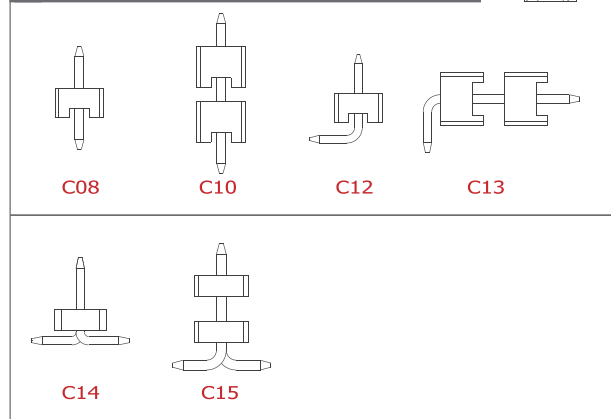
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

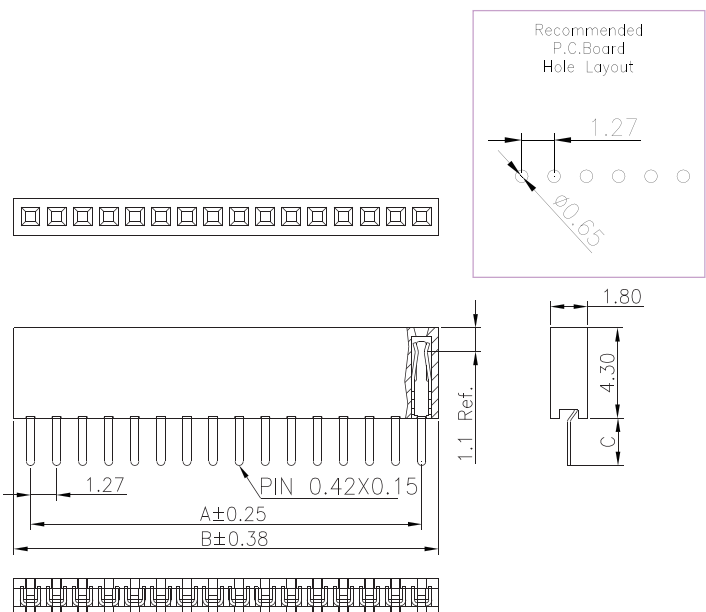
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.94		11	12.70	14.32		21	25.40	27.02		31	38.10	39.72	
03	2.54	4.16		12	13.97	15.59		22	26.67	28.29		32	39.37	40.99	
04	3.81	5.43		13	15.24	16.86		23	27.94	29.56		33	40.64	42.26	
05	5.08	6.70		14	16.51	18.13		24	29.21	30.83		34	41.91	43.53	
06	6.35	7.97		15	17.78	19.40		25	30.48	32.10		35	43.18	44.80	
07	7.62	9.24		16	19.05	20.67		26	31.75	33.37		36	44.45	46.07	
08	8.89	10.51		17	20.32	21.94		27	33.02	34.64		37	45.72	47.34	
09	10.16	11.78		18	21.59	23.21		28	34.29	35.91		38	46.99	48.61	
10	11.43	13.05		19	22.86	24.48		29	35.56	37.18		39	48.26	49.88	
				20	24.13	25.75		30	36.83	38.45		40	49.53	51.15	

Ordering Information

Standard Packaging : Tube

RCSEA1	XX	-	XX	XX	X	XXX	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	A	Pin Length (C)	
	02		02	01 : Tin		001 : C=2.30	
			40	02 : Gold Flash		002 : C=1.50	
				Selective Plating		For special length requirement	
				05 : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | Dip

RCSEA113 Series

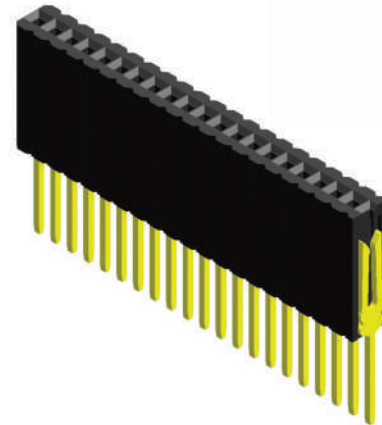
Specifications

Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

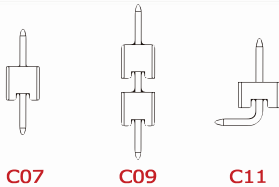
Materials

Contact Material : Phosphor Bronze
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

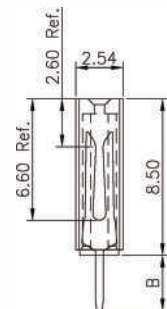
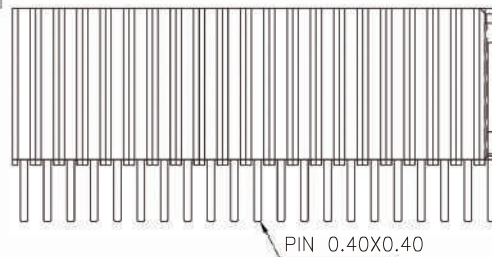
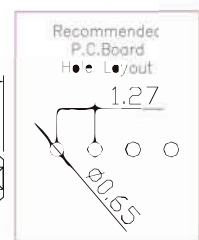
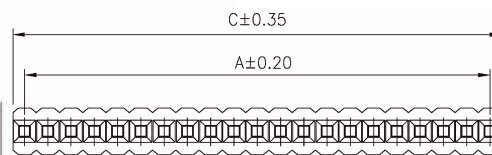
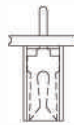
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 3.5 ~ 6.4 mm



PIN 0.40X0.40

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	1.27	2.54	11	12.70	13.97	21	25.40	26.67	31	38.10	39.37
03	2.54	3.81	12	13.97	15.24	22	26.67	27.94	32	39.37	40.64
04	3.81	5.08	13	15.24	16.51	23	27.94	29.21	33	40.64	41.91
05	5.08	6.35	14	16.51	17.78	24	29.21	30.48	34	41.91	43.18
06	6.35	7.62	15	17.78	19.05	25	30.48	31.75	35	43.18	44.45
07	7.62	8.89	16	19.05	20.32	26	31.75	33.02			
08	8.89	10.16	17	20.32	21.59	27	33.02	34.29			
09	10.16	11.43	18	21.59	22.86	28	34.29	35.56			
10	11.43	12.70	19	22.86	24.13	29	35.56	36.83			
			20	24.13	25.40	30	36.83	38.10			

Ordering Information

Standard Packaging : Tube

RCSEA1	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐ ☐	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)	
	☐ ☒ ☐		☐ ☒ ☐	☐ ☒ : Gold Flash		☐ ☐ ☐ : B=3.00	
			☐ ☐ ☒	Selective Plating		☐ ☐ ☐ : B=2.70	
				☐ ☐ ☐ : Tin		For special length requirement	
				☐ ☐ ☐ : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | R/A

RCSEB102 Series

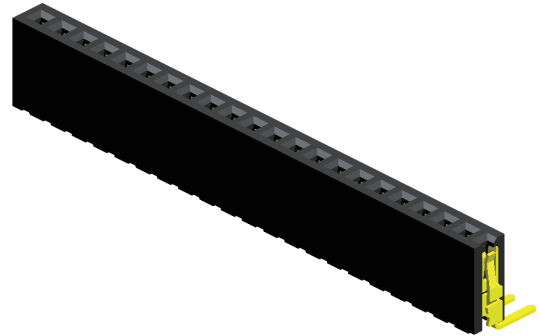
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

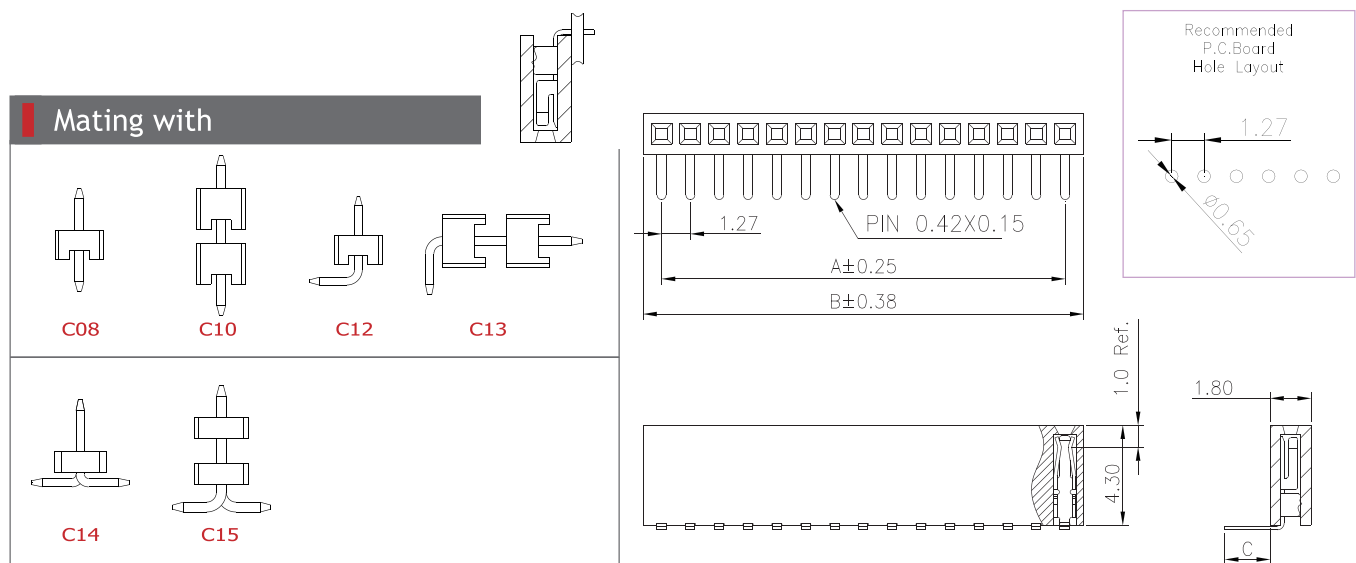
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.94		11	12.70	14.32		21	25.40	27.02		31	38.10	39.72	
03	2.54	4.16		12	13.97	15.59		22	26.67	28.29		32	39.37	40.99	
04	3.81	5.43		13	15.24	16.86		23	27.94	29.56		33	40.64	42.26	
05	5.08	6.70		14	16.51	18.13		24	29.21	30.83		34	41.91	43.53	
06	6.35	7.97		15	17.78	19.40		25	30.48	32.10		35	43.18	44.80	
07	7.62	9.24		16	19.05	20.67		26	31.75	33.37		36	44.45	46.07	
08	8.89	10.51		17	20.32	21.94		27	33.02	34.64		37	45.72	47.34	
09	10.16	11.78		18	21.59	23.21		28	34.29	35.91		38	46.99	48.61	
10	11.43	13.05		19	22.86	24.48		29	35.56	37.18		39	48.26	49.88	
				20	24.13	25.75		30	36.83	38.45		40	49.53	51.15	

Ordering Information

Standard Packaging : Tube

RCSEB1	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (C)	
	☐ ☒ ☐		☐ ☒ ☐	☐ ☒ ☐		☐ ☒ ☐	
	02		02	01 : Tin		001 : C=2.00	
			40	02 : Gold Flash			
				Selective Plating			
				05 : Gold Flash / Tin			

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | S.M.T.

RCSEC102 Series

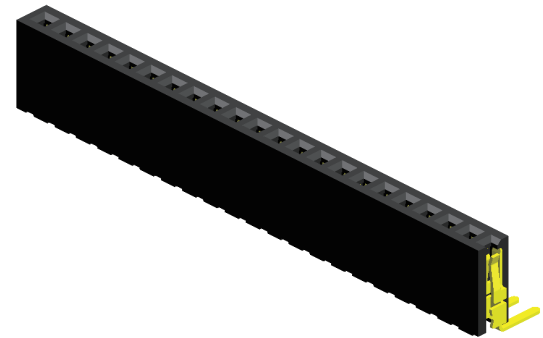
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

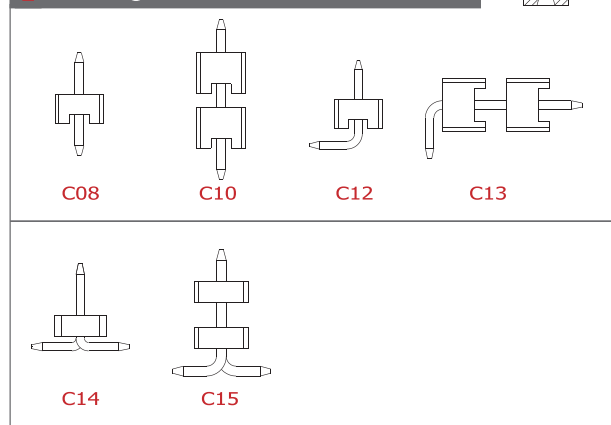
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

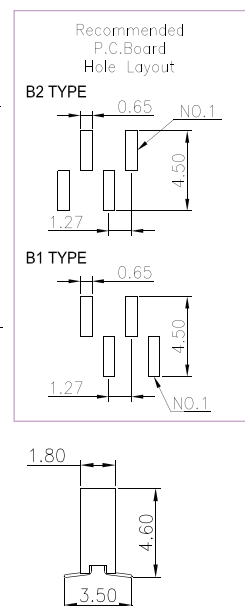
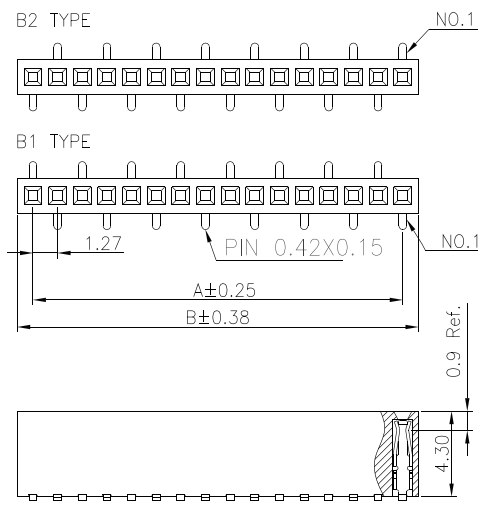
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.94		11	12.70	14.32		21	25.40	27.02		31	38.10	39.72	
03	2.54	4.16		12	13.97	15.59		22	26.67	28.29		32	39.37	40.99	
04	3.81	5.43		13	15.24	16.86		23	27.94	29.56		33	40.64	42.26	
05	5.08	6.70		14	16.51	18.13		24	29.21	30.83		34	41.91	43.53	
06	6.35	7.97		15	17.78	19.40		25	30.48	32.10		35	43.18	44.80	
07	7.62	9.24		16	19.05	20.67		26	31.75	33.37		36	44.45	46.07	
08	8.89	10.51		17	20.32	21.94		27	33.02	34.64		37	45.72	47.34	
09	10.16	11.78		18	21.59	23.21		28	34.29	35.91		38	46.99	48.61	
10	11.43	13.05		19	22.86	24.48		29	35.56	37.18		39	48.26	49.88	
				20	24.13	25.75		30	36.83	38.45		40	49.53	51.15	

Ordering Information

Standard Packaging : Tube

RCSEC1	XX	-	XX	XX	X	XXX	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	A	Pin Length	
	02		02	01 : Tin		001 : B1 Type	
			40	02 : Gold Flash		002 : B2 Type	
				Selective Plating			
				05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip

RCSEA201 Series

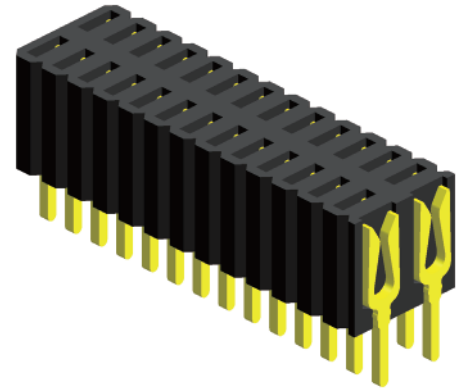
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

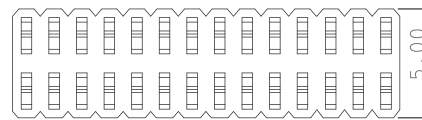
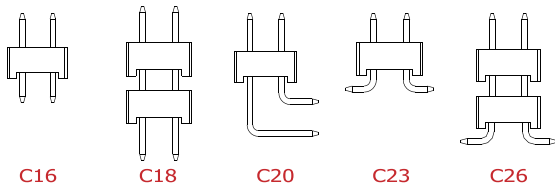
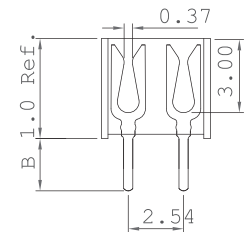
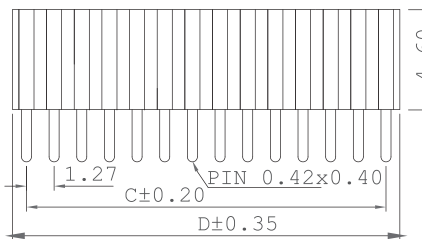
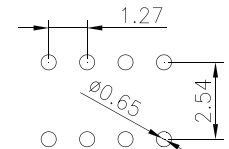
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



Mating with


Recommended
P.C.Board Layout


* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
03	2.54	3.81		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
04	3.81	5.08		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
05	5.08	6.35		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
06	6.35	7.62		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
07	7.62	8.89		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
08	8.89	10.16		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
09	10.16	11.43		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
10	11.43	12.70		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
11	12.70	13.97		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
12	13.97	15.24		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
13	15.24	16.51		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
				25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

Ordering Information

Standard Packaging : Tube

RCSEA2	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒ ☒	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)	
	01		03	02 : Gold Flash		001 : B=2.40	
			50	Selective Plating		003 : B=3.00	
				01 : Tin		005 : B=2.00	
				05 : Gold Flash / Tin		For special length requirement Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

1.27mm pitch (0.05") | Dual row | Dip | Locating peg | Polarization

RCSEA202 Series

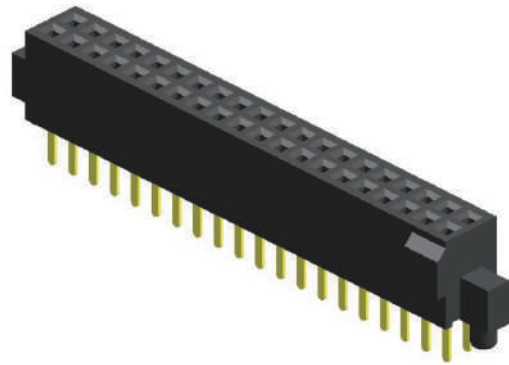
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

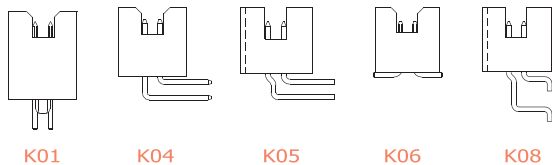
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

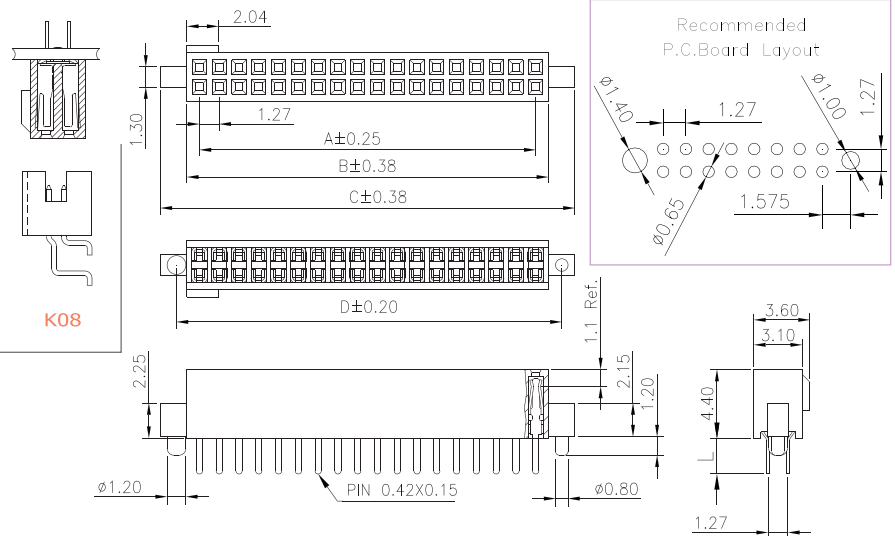
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
04	3.81	5.43	8.83	6.96	14	16.51	18.13	21.53	19.66	27	33.02	34.64	38.04	36.17	40	49.53	51.15	54.55	52.68
05	5.08	6.70	10.10	8.23	15	17.78	19.40	22.80	20.93	28	34.29	35.91	39.31	37.44	41	50.80	52.42	55.82	53.95
06	6.35	7.97	11.37	9.05	16	19.05	20.67	24.07	22.20	29	35.56	37.18	40.58	38.71	42	52.07	53.69	57.09	55.22
07	7.62	9.24	12.64	10.77	17	20.32	21.94	25.34	23.47	30	36.83	38.45	41.85	39.98	43	53.34	54.96	58.36	56.49
08	8.89	10.51	13.91	12.04	18	21.59	23.21	26.61	24.74	31	38.10	39.72	43.12	41.25	44	54.61	56.23	59.63	57.76
09	10.16	11.78	15.18	13.31	19	22.86	24.48	27.88	26.01	32	39.37	40.99	44.39	42.52	45	55.88	57.50	60.90	59.03
10	11.43	13.05	16.45	14.58	20	24.13	25.75	29.15	27.28	33	40.64	42.26	45.66	43.79	46	57.15	58.77	62.17	60.30
11	12.70	14.32	17.72	15.85	21	25.40	27.02	30.42	28.55	34	41.91	43.53	46.93	45.06	47	58.42	60.04	63.44	61.57
12	13.97	15.59	18.99	17.12	22	26.67	28.29	31.69	29.82	35	43.18	44.80	48.20	46.33	48	59.69	61.31	64.71	62.84
13	15.24	16.86	20.26	18.39	23	27.94	29.56	32.96	31.09	36	44.45	46.07	49.47	47.60	49	60.96	62.58	65.98	64.11
					24	29.21	30.83	34.23	32.36	37	45.72	47.34	50.74	48.87	50	62.23	63.85	67.25	65.38
					25	30.48	32.10	35.50	33.63	38	46.99	48.61	52.01	50.14					
					26	31.75	33.37	36.77	34.90	39	48.26	49.88	53.28	51.41					

Ordering Information

Standard Packaging : Tube

RCSEA2	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒ ☒	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (L)	
	02		04 ? 50	02 : Gold Flash		002 : L=2.30 008 : L=3.00	
				Selective Plating		For special length requirement Please contact our sales personnel	
				01 : Tin			
				05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | Dip

RCSEA202
RCSEA207 Series

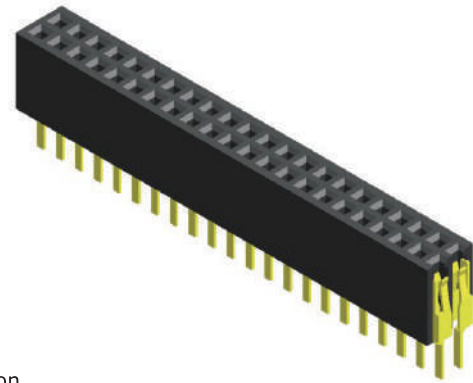
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

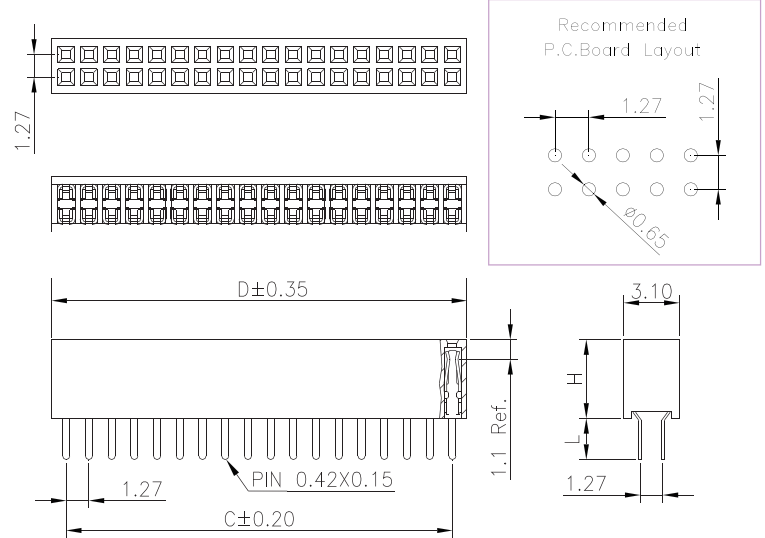
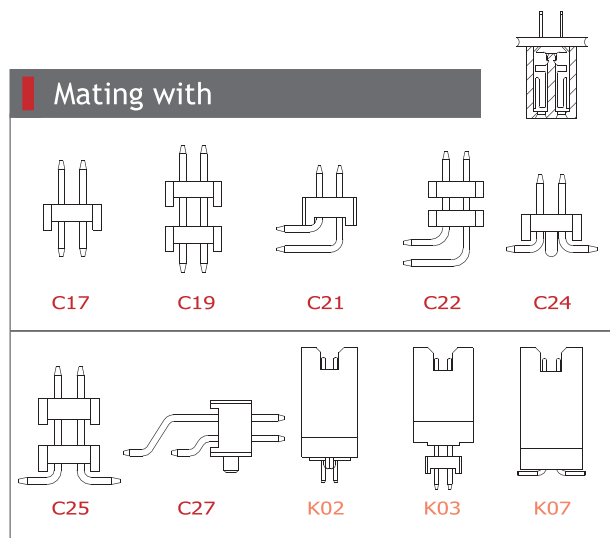
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 3.2/4.2 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
03	2.54	4.16		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
04	3.81	5.43		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
05	5.08	6.70		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
06	6.35	7.97		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
07	7.62	9.24		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
08	8.89	10.51		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
09	10.16	11.78		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
10	11.43	13.05		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
11	12.70	14.32		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
12	13.97	15.59		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
13	15.24	16.86		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
				25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

Ordering Information

Standard Packaging : Tube

RCSEA2	☐ ☐	-	☐ ☐	☐ ☐	☐ ☐	☐ ☐ ☐	C1AC
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (L)	
☐ : H=4.40		☐		☐ : Gold Flash		☐ : L=2.30	
☐ : H=3.40		☐		CSEA202...A		☐ : L=1.00	
		☐		CSEA207...A		For special length requirement	
		☐		Selective Plating		Please contact our sales personnel	
		☐		☐ : Tin			
		☐		☐ : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip

RCSEA213 Series

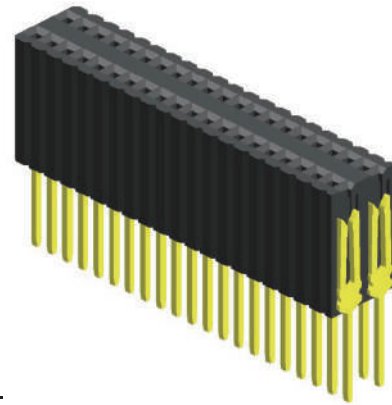
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

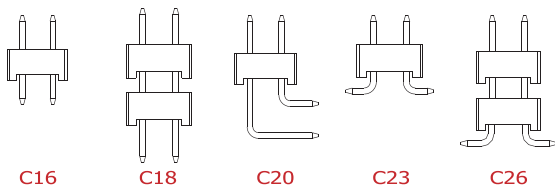
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

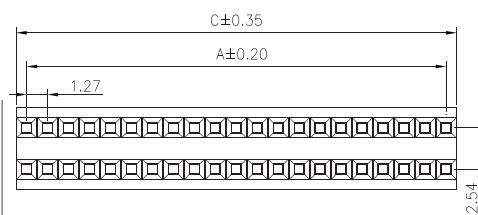
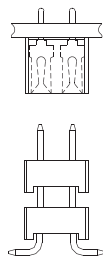
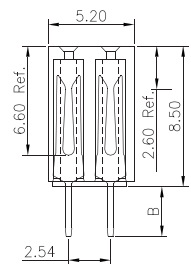
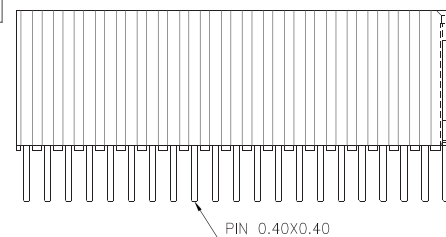
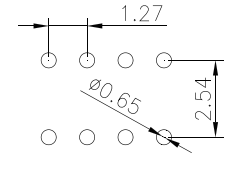
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 3.5 ~ 6.4 mm


Recommended
P.C.Board Layout


* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C			A	C			A	C			A	C	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RCSEA2	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)		
	☐ ☒ ☐		☐ ☒ ☐	☐ ☒ ☐ : Gold Flash		☐ ☒ ☐ : B=3.00		
			☐ ☒ ☐	Selective Plating				
				☐ ☒ ☐ : Tin				
				☐ ☒ ☐ : Gold Flash / Tin				

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | Dip | Polarization

RCSEA232 Series

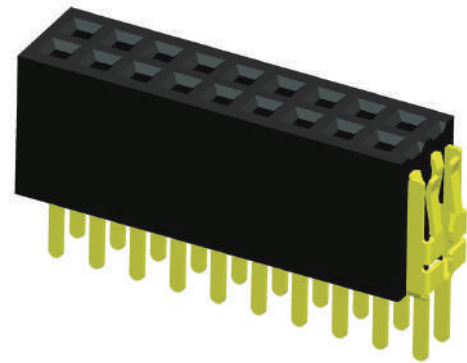
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

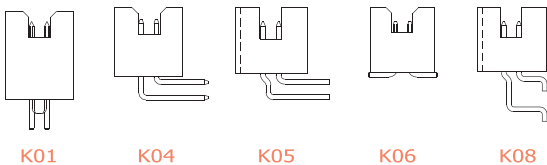
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

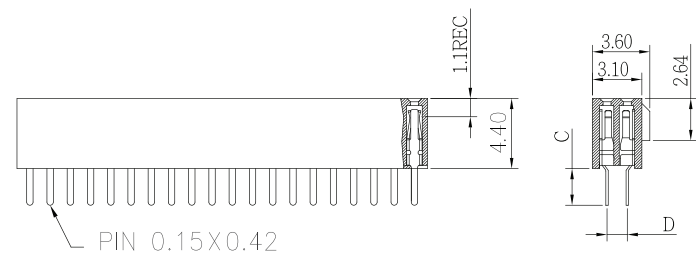
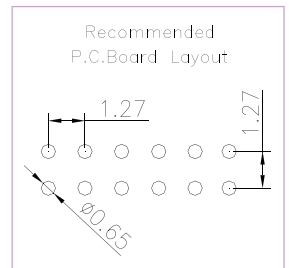
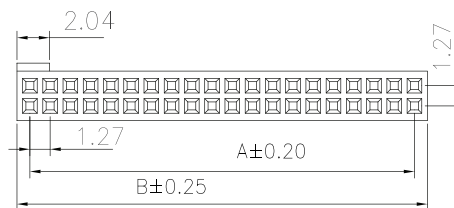
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
03	2.54	4.16	14	16.51	18.13	27	33.02	34.64	40	49.53	51.15
04	3.81	5.43	15	17.78	19.40	28	34.29	35.91	41	50.80	52.42
05	5.08	6.70	16	19.05	20.67	29	35.56	37.18	42	52.07	53.69
06	6.35	7.97	17	20.32	21.94	30	36.83	38.45	43	53.34	54.96
07	7.62	9.24	18	21.59	23.21	31	38.10	39.72	44	54.61	56.23
08	8.89	10.51	19	22.86	24.48	32	39.37	40.99	45	55.88	57.50
09	10.16	11.78	20	24.13	25.75	33	40.64	42.26	46	57.15	58.77
10	11.43	13.05	21	25.40	27.02	34	41.91	43.53	47	57.42	60.04
11	12.70	14.32	22	26.67	28.29	35	43.18	44.80	48	59.69	61.31
12	13.97	15.59	23	27.94	29.56	36	44.45	46.07	49	60.96	62.58
13	15.24	16.86	24	29.21	30.83	37	45.72	47.34	50	62.23	63.85
			25	30.48	32.10	38	46.99	48.61			
			26	31.75	33.37	39	48.26	49.88			

Ordering Information

Standard Packaging : Tube

RCSEA2	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (C / D)	
	☐ : H=4.40		☐ ☒ ☐	☐ : Gold Flash		☐ : C=2.30 / D=1.27	
			☐ ☐ ☒	Selective Plating		☐ : C=3.05 / D=1.27	
			☐ ☐ ☐	☐ : Tin		For special length requirement	
				☐ : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | Dip | Polarization

RCSEA230 Series

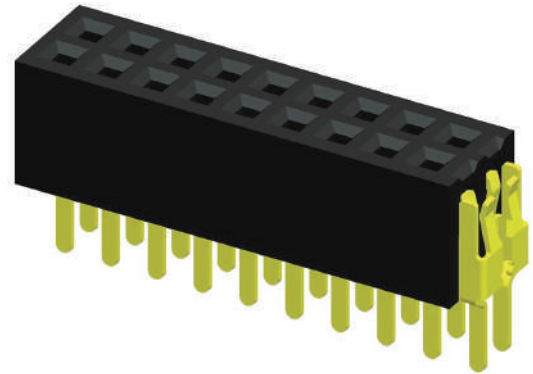
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

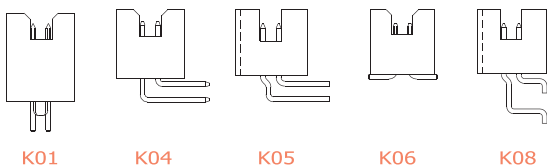
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

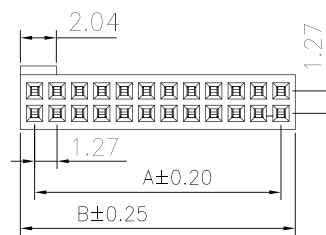
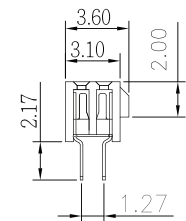
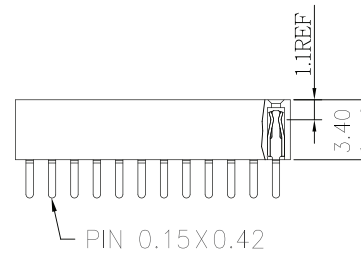
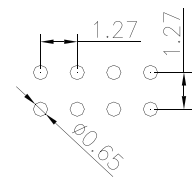
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 3.2 mm


Recommended
P.C.Board Layout


* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
03	2.54	4.16		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
04	3.81	5.43		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
05	5.08	6.70		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
06	6.35	7.97		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
07	7.62	9.24		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
08	8.89	10.51		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
09	10.16	11.78		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
10	11.43	13.05		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
11	12.70	14.32		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
12	13.97	15.59		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
13	15.24	16.86		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
				25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

Ordering Information

Standard Packaging : Box

RCSEA2	☐ ☐	-	☐ ☐	☐ ☐	☐ ☐ ☐	☐ ☐ ☐ ☐	C1AA
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (C / D)	
	☐ : H=3.40		☐	☐ : Gold Flash		☐	
			☐				
			☐	Selective Plating			
				☐ : Tin			
				☐ : Gold Flash / Tin			

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | R/A

RCSEB214 Series

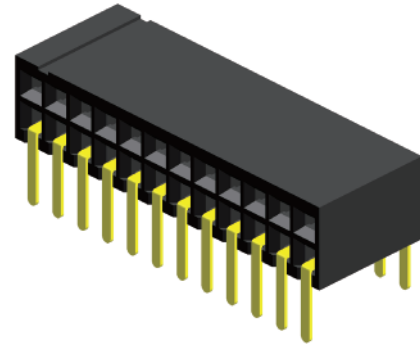
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

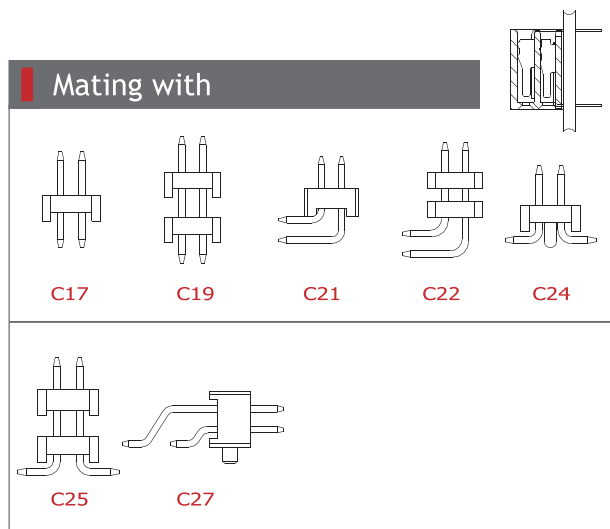
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

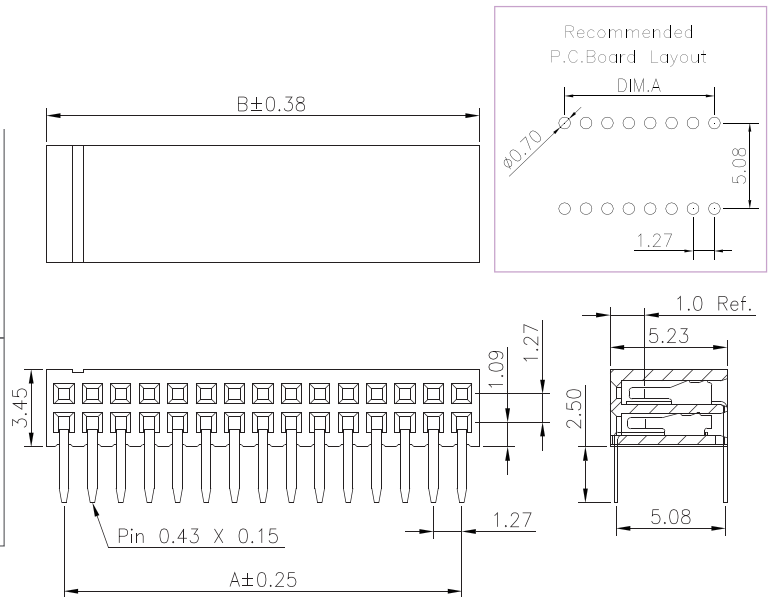
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 5.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.84		11	12.70	14.27		21	25.40	26.97		31	38.10	39.67	
03	2.54	4.11		12	13.97	15.54		22	26.67	28.24		32	39.37	40.94	
04	3.81	5.38		13	15.24	16.81		23	27.94	29.51		33	40.64	42.21	
05	5.08	6.65		14	16.51	18.08		24	29.21	30.78		34	41.91	43.48	
06	6.35	7.92		15	17.78	19.35		25	30.48	32.05		35	43.18	44.75	
07	7.62	9.19		16	19.05	20.62		26	31.75	33.32		36	44.45	46.02	
08	8.89	10.46		17	20.32	21.89		27	33.02	34.59		37	45.72	47.29	
09	10.16	11.73		18	21.59	23.16		28	34.29	35.86		38	46.99	48.56	
10	11.43	13.00		19	22.86	24.43		29	35.56	37.13		39	48.26	49.83	
				20	24.13	25.70		30	36.83	38.40		40	49.53	51.10	

Ordering Information

Standard Packaging : Tube

RCSEB2	XX	-	XX	XX	A002C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	14		02	02 : Gold Flash	
			40	Selective Plating	
				01 : Tin	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | S.M.T.

RCSEC202 Series

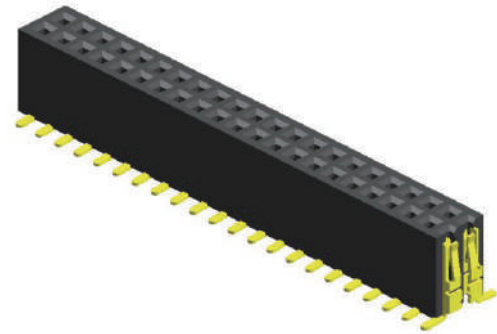
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

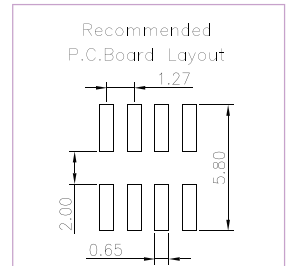
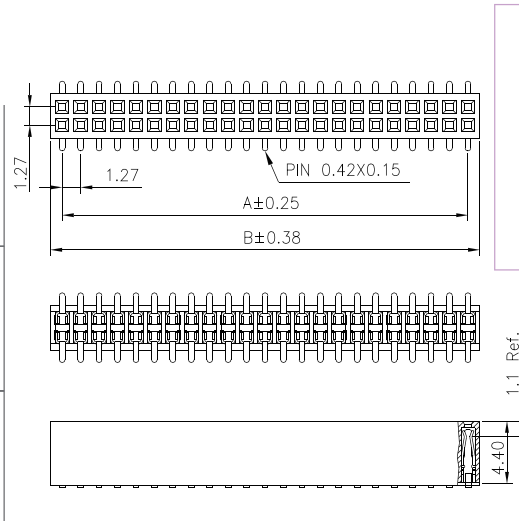
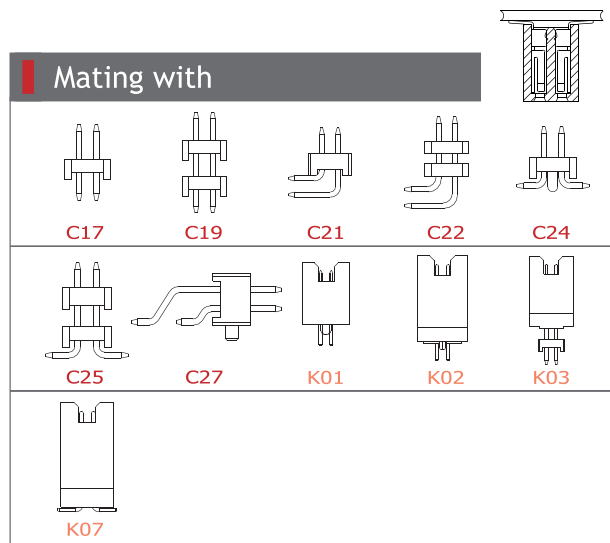
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.89		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
03	2.54	4.16		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
04	3.81	5.43		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
05	5.08	6.70		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
06	6.35	7.97		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
07	7.62	9.24		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
08	8.89	10.51		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
09	10.16	11.78		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
10	11.43	13.05		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
11	12.70	14.32		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
12	13.97	15.59		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
13	15.24	16.86		25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

Ordering Information

Standard Packaging : Tube

RCSEC2	XX	-	XX	XX	A001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	02		02	01 : Tin	
			50	02 : Gold Flash	
				Selective Plating	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg | Polarization

RCSEC202 Series

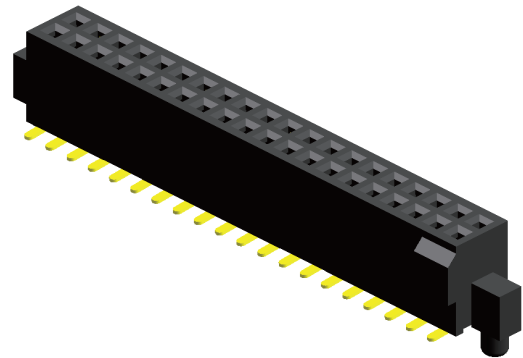
Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

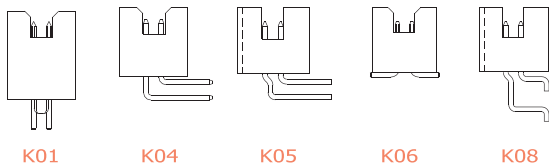
Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

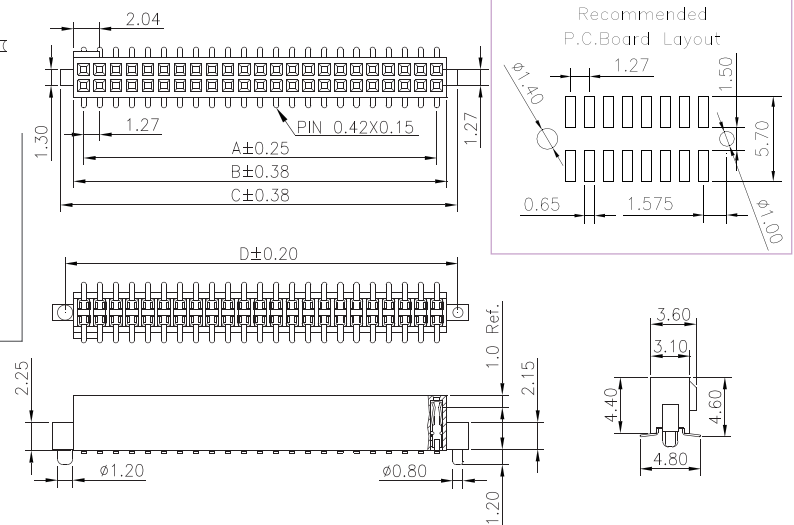
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
04	3.81	5.43	8.83	6.96	14	16.51	18.13	21.53	19.66	27	33.02	34.64	38.04	36.17	40	49.53	51.15	54.55	52.68
05	5.08	6.70	10.10	8.23	15	17.78	19.40	22.80	20.93	28	34.29	35.91	39.31	37.44	41	50.80	52.42	55.82	53.95
06	6.35	7.97	11.37	9.05	16	19.05	20.67	24.07	22.20	29	35.56	37.18	40.58	38.71	42	52.07	53.69	57.09	55.22
07	7.62	9.24	12.64	10.77	17	20.32	21.94	25.34	23.47	30	36.83	38.45	41.85	39.98	43	53.34	54.96	58.36	56.49
08	8.89	10.51	13.91	12.04	18	21.59	23.21	26.61	24.74	31	38.10	39.72	43.12	41.25	44	54.61	56.23	59.63	57.76
09	10.16	11.78	15.18	13.31	19	22.86	24.48	27.88	26.01	32	39.37	40.99	44.39	42.52	45	55.88	57.50	60.90	59.03
10	11.43	13.05	16.45	14.58	20	24.13	25.75	29.15	27.28	33	40.64	42.26	45.66	43.79	46	57.15	58.77	62.17	60.30
11	12.70	14.32	17.72	15.85	21	25.40	27.02	30.42	28.55	34	41.91	43.53	46.93	45.06	47	58.42	60.04	63.44	61.57
12	13.97	15.59	18.99	17.12	22	26.67	28.29	31.69	29.82	35	43.18	44.80	48.20	46.33	48	59.69	61.31	64.71	62.84
13	15.24	16.86	20.26	18.39	23	27.94	29.56	32.96	31.09	36	44.45	46.07	49.47	47.60	49	60.96	62.58	65.98	64.11
					24	29.21	30.83	34.23	32.36	37	45.72	47.34	50.74	48.87	50	62.23	63.85	67.25	65.38
					25	30.48	32.10	35.50	33.63	38	46.99	48.61	52.01	50.14					
					26	31.75	33.37	36.77	34.90	39	48.26	49.88	53.28	51.41					

Ordering Information

Standard Packaging : Tube

RCSEC2	XX	-	XX	XX	B001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	02		04	02 : Gold Flash	
			50		
				Selective Plating	
				01 : Tin	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27mm (0.05") | Dual row | Dip | Board spacer

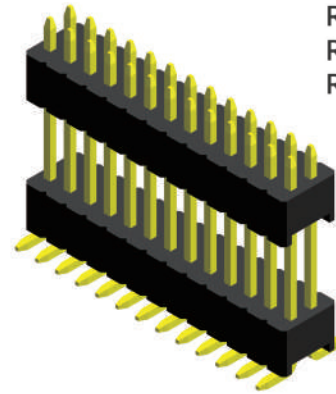
RGPEC231
RGPEC232
RGPEC233
RGPEC235
RGPEC238 Series

Specifications

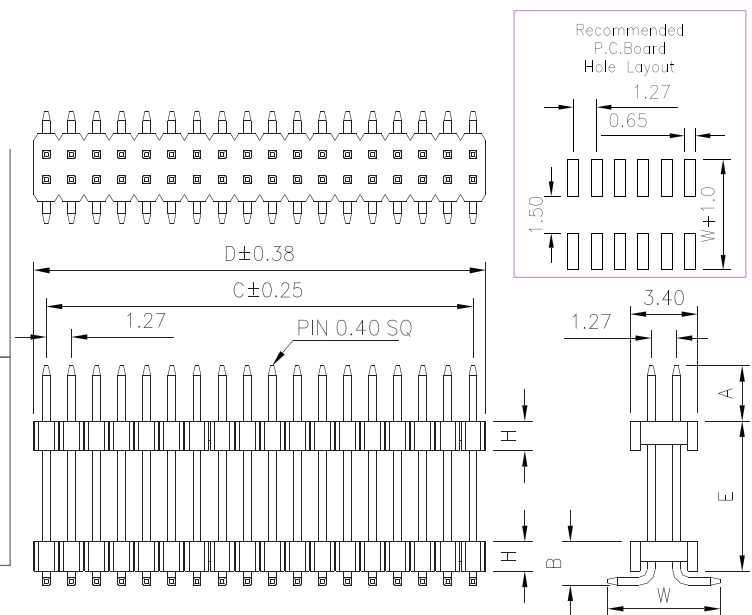
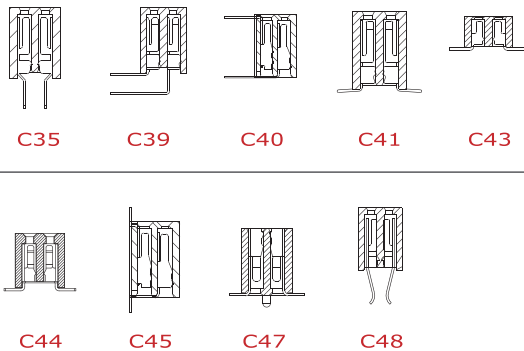
Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

Materials

Contact Material : Brass
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Tube

RGPEC2	XX	-	XX	XX	XX	X	XXX	C1BC
Height Option (H) Standard		No. of Pins per Row		Standard Plating		Pin Length (A / B / E / W)		
31 : H= 2.54 32 : H= 1.00		02		02 : Gold Flash		006 : A=3.00/B=2.94/E=6.27/W=4.47		
Height Option (H) Selective		?		Selective Plating		054 : A=1.90/B=1.50/E=3.70/W=5.50		
33 : H= 1.50		40		01 : Tin		For special length requirement		
35 : H= 2.00				05 : Gold Flash / Tin		Please contact our sales personnel		
38 : H= 2.50								

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | S.M.T. | Board spacer

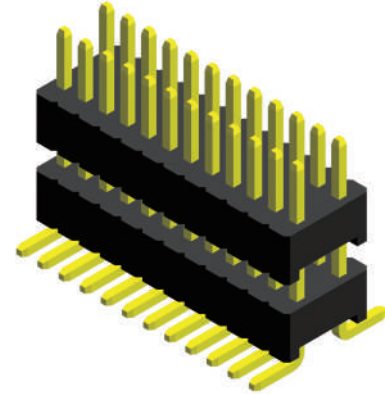
RGPEC260 Series

Specifications

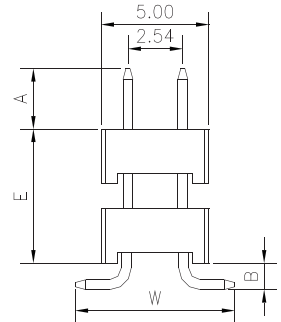
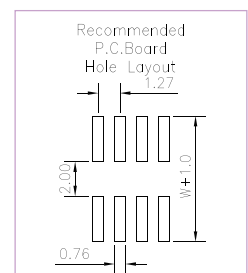
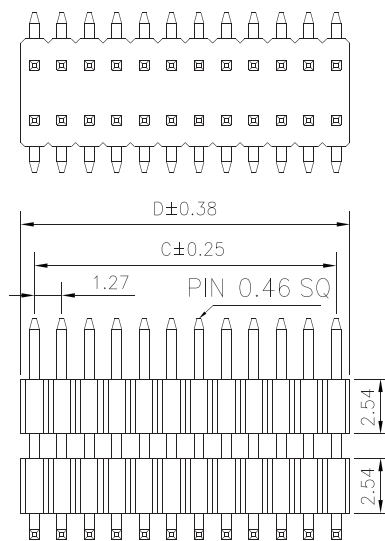
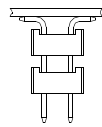
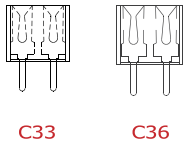
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

Standard Packaging : Tube

RGPEC2	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒ ☒	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E/W)	
	60		02 ? 40	02 : Gold Flash		007 : A=2.80/B=1.27/E=5.60/W=7.50 009 : A=3.00/B=1.30/E=5.08/W=7.50	
				Selective Plating		For special length requirement Please contact our sales personnel	
				01 : Tin			
				05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Pin Header ▶

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg

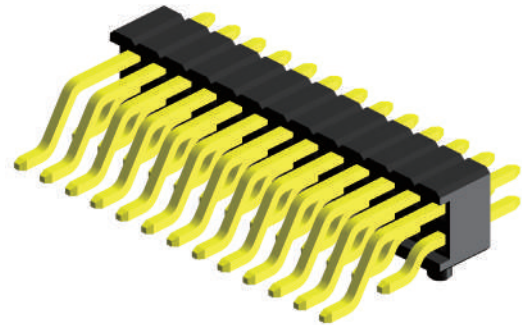
RGPED201 Series

Specifications

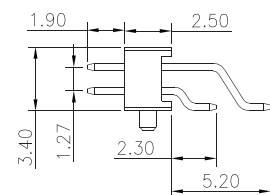
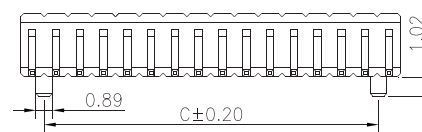
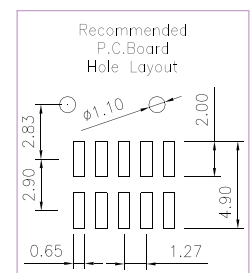
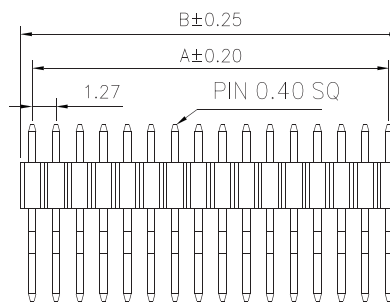
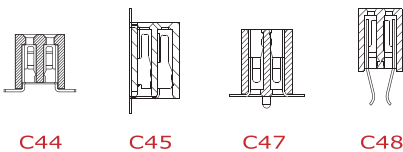
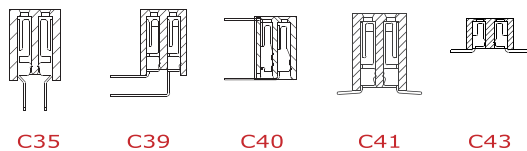
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
03	2.54	3.81	1.27	11	12.70	13.97	11.43	21	25.40	26.67	24.13	31	38.10	39.37	36.83
04	3.81	5.08	2.54	12	13.97	15.24	12.70	22	26.67	27.94	25.40	32	39.37	40.64	38.10
05	5.08	6.35	3.81	13	15.24	16.51	13.97	23	27.94	29.21	26.67	33	40.64	41.91	39.37
06	6.35	7.62	5.08	14	16.51	17.78	15.24	24	29.21	30.48	27.94				
07	7.62	8.89	6.35	15	17.78	19.05	16.51	25	30.48	31.75	29.21				
08	8.89	10.16	7.62	16	19.05	20.32	17.78	26	31.75	33.02	30.48				
09	10.16	11.43	8.89	17	20.32	21.59	19.05	27	33.02	34.29	31.75				
10	11.43	12.70	10.16	18	21.59	22.86	20.32	28	34.29	35.56	33.02				
				19	22.86	24.13	21.59	29	35.56	36.83	34.29				
				20	24.13	25.40	22.86	30	36.83	38.10	35.56				

Ordering Information

Standard Packaging : Tube

RGPED2	XX	-	XX	XX	B001C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	01		03	02 : Gold Flash	
			33		
				Selective Plating	
				01 : Tin	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | Dip

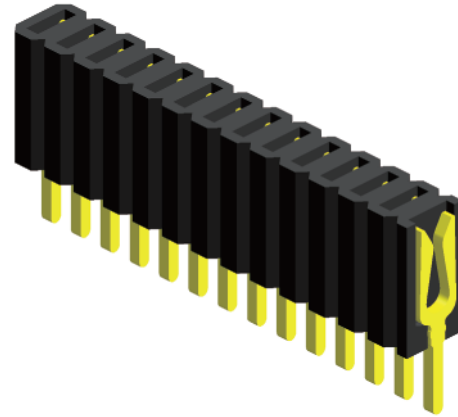
RCSEA101 Series

Specifications

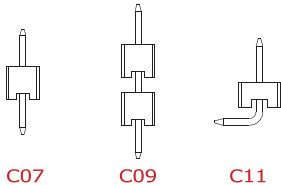
Current Rating : 1.0 Ampere
 Insulation Resistance : 1000 MΩ Min
 Dielectric Withstanding : 300V AC
 Contact Resistance : 20 mΩ Max
 Operating Temperature : -40°C to +105°C

Materials

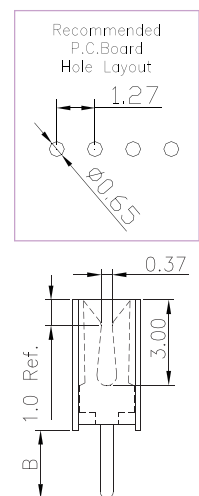
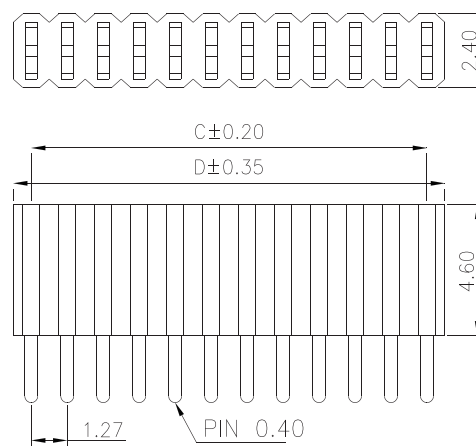
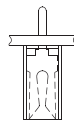
Contact Material : Phosphor Bronze
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 2.8 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	1.27	2.54	14	16.51	17.78	27	33.02	34.29	40	49.53	50.80
03	2.54	3.81	15	17.78	19.05	28	34.29	35.56	41	50.80	52.07
04	3.81	5.08	16	19.05	20.32	29	35.56	36.83	42	52.07	53.34
05	5.08	6.35	17	20.32	21.59	30	36.83	38.10	43	53.34	54.61
06	6.35	7.62	18	21.59	22.86	31	38.10	39.37	44	54.61	55.88
07	7.62	8.89	19	22.86	24.13	32	39.37	40.64	45	55.88	57.15
08	8.89	10.16	20	24.13	25.40	33	40.64	41.91	46	57.15	57.42
09	10.16	11.43	21	25.40	26.67	34	41.91	43.18	47	57.42	59.69
10	11.43	12.70	22	26.67	27.94	35	43.18	44.45	48	59.69	60.96
11	12.70	13.97	23	27.94	29.21	36	44.45	45.72	49	60.96	62.23
12	13.97	15.24	24	29.21	30.48	37	45.72	46.99	50	62.23	63.50
13	15.24	16.51	25	30.48	31.75	38	46.99	48.26			
			26	31.75	33.02	39	48.26	49.53			

Ordering Information

Standard Packaging : Tube

RCSEA1	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)	
	☐ ☒ ☐		☐ ☒ ☐	☐ ☒ ☐ : Gold Flash		☐ ☒ ☐ : B=2.40	
			☐ ☒ ☐			☐ ☒ ☐ : B=1.50	
			☐ ☒ ☐	Selective Plating		☐ ☒ ☐ : B=3.00	
			☐ ☒ ☐	☐ ☒ ☐ : Tin			For special length requirement
			☐ ☒ ☐	☐ ☒ ☐ : Gold Flash / Tin			Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | Dip

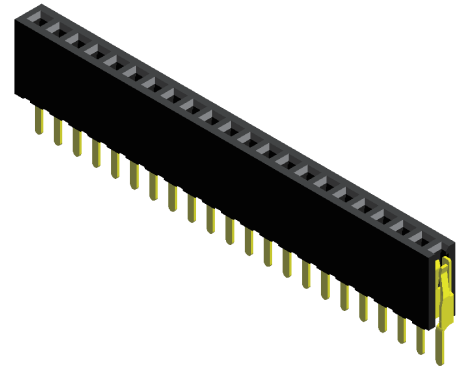
RCSEA102 Series

Specifications

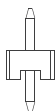
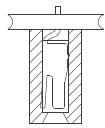
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

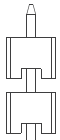
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



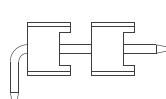
C08



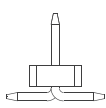
C10



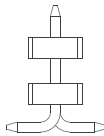
C12



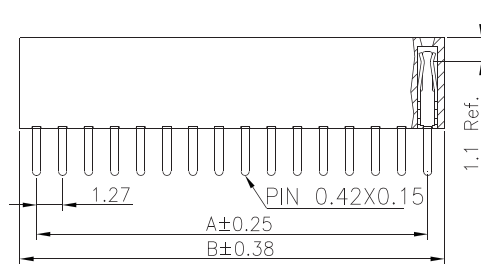
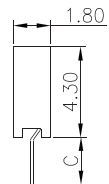
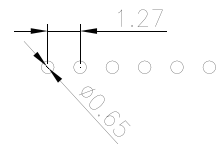
C13



C14



C15


Recommended
P.C.Board
Hole Layout


P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.94		11	12.70	14.32		21	25.40	27.02		31	38.10	39.72	
03	2.54	4.16		12	13.97	15.59		22	26.67	28.29		32	39.37	40.99	
04	3.81	5.43		13	15.24	16.86		23	27.94	29.56		33	40.64	42.26	
05	5.08	6.70		14	16.51	18.13		24	29.21	30.83		34	41.91	43.53	
06	6.35	7.97		15	17.78	19.40		25	30.48	32.10		35	43.18	44.80	
07	7.62	9.24		16	19.05	20.67		26	31.75	33.37		36	44.45	46.07	
08	8.89	10.51		17	20.32	21.94		27	33.02	34.64		37	45.72	47.34	
09	10.16	11.78		18	21.59	23.21		28	34.29	35.91		38	46.99	48.61	
10	11.43	13.05		19	22.86	24.48		29	35.56	37.18		39	48.26	49.88	
				20	24.13	25.75		30	36.83	38.45		40	49.53	51.15	

Ordering Information

Standard Packaging : Tube

RCSEA1	XX	-	XX	XX	X	XXX	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	A	Pin Length (C)	
	02		02	01 : Tin	001	: C=2.30	
			40	02 : Gold Flash	002	: C=1.50	
				Selective Plating		For special length requirement	
				05 : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | Dip

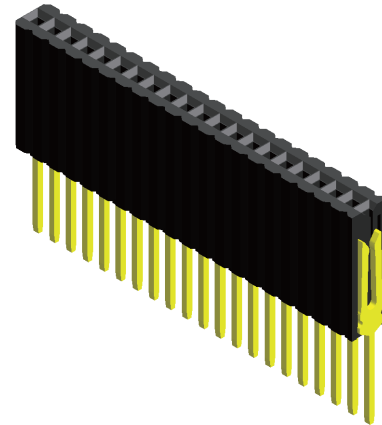
RCSEA113 Series

Specifications

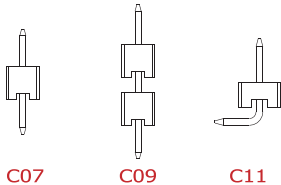
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

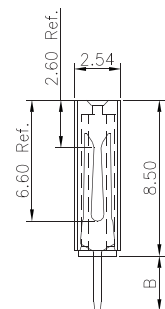
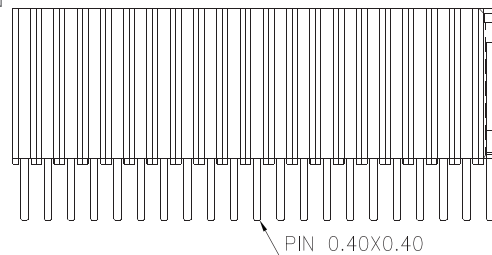
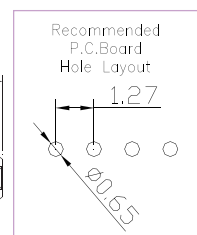
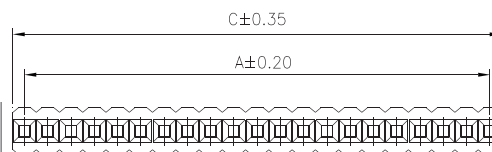
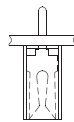
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 3.5 ~ 6.4 mm



PIN 0.40X0.40

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C			A	C			A	C			A	C	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RCSEA1	☐ ☐	-	☐ ☐	☐ ☐	☐ ☐	☐ ☐ ☐	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)	
	☐ 13		☐ 02	☐ 02 : Gold Flash		☐ 001 : B=3.00	
			☐ 35	Selective Plating		☐ 002 : B=2.70	
				☐ 01 : Tin		For special length requirement Please contact our sales personnel	
				☐ 05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | R/A

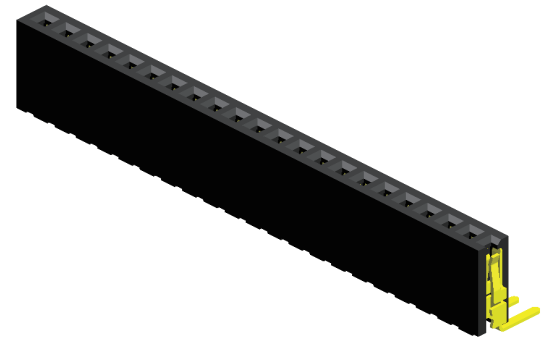
RCSEB102 Series

Specifications

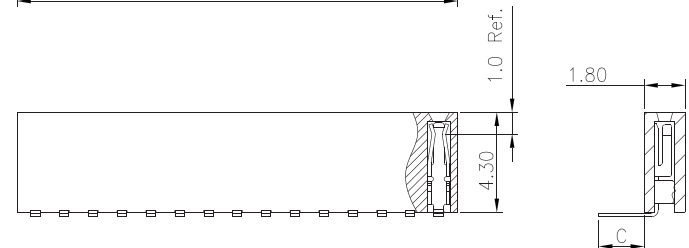
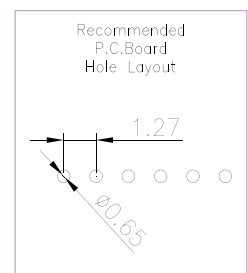
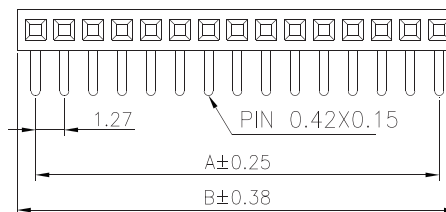
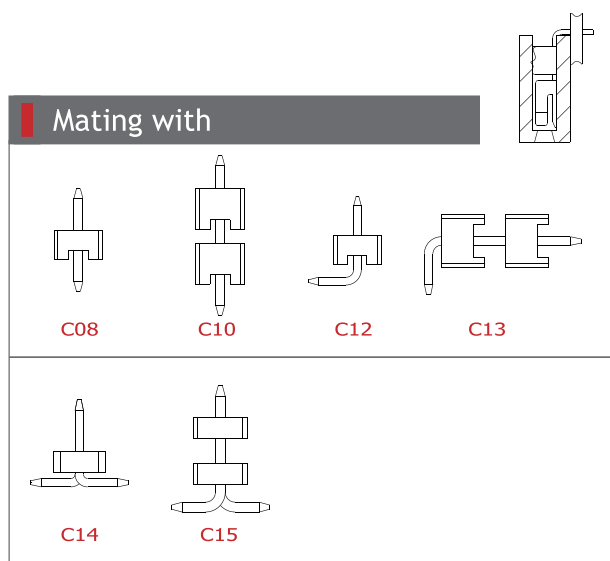
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.94		11	12.70	14.32		21	25.40	27.02		31	38.10	39.72	
03	2.54	4.16		12	13.97	15.59		22	26.67	28.29		32	39.37	40.99	
04	3.81	5.43		13	15.24	16.86		23	27.94	29.56		33	40.64	42.26	
05	5.08	6.70		14	16.51	18.13		24	29.21	30.83		34	41.91	43.53	
06	6.35	7.97		15	17.78	19.40		25	30.48	32.10		35	43.18	44.80	
07	7.62	9.24		16	19.05	20.67		26	31.75	33.37		36	44.45	46.07	
08	8.89	10.51		17	20.32	21.94		27	33.02	34.64		37	45.72	47.34	
09	10.16	11.78		18	21.59	23.21		28	34.29	35.91		38	46.99	48.61	
10	11.43	13.05		19	22.86	24.48		29	35.56	37.18		39	48.26	49.88	
				20	24.13	25.75		30	36.83	38.45		40	49.53	51.15	

Ordering Information

Standard Packaging : Tube

RCSEB1	XX	-	XX	XX	X	XXX	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	A	Pin Length (C)	
	02		02 ~ 40	01 : Tin 02 : Gold Flash		001 : C=2.00	
				Selective Plating 05 : Gold Flash / Tin		For special length requirement Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Single row | S.M.T.

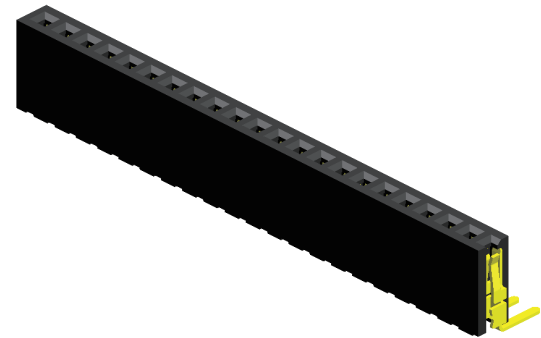
RCSEC102 Series

Specifications

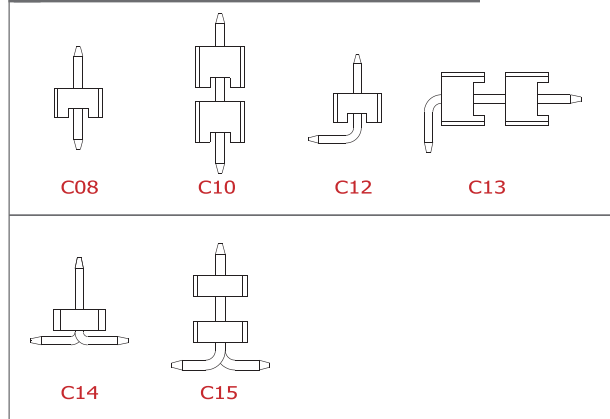
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

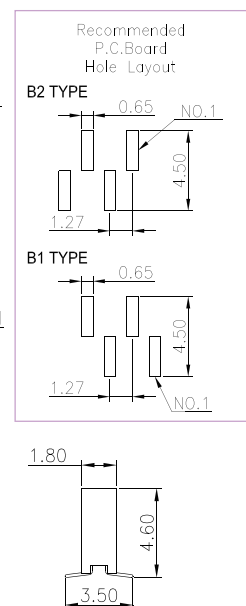
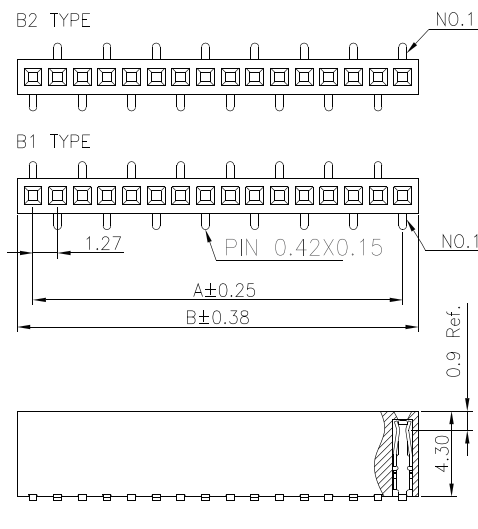
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.94		11	12.70	14.32		21	25.40	27.02		31	38.10	39.72	
03	2.54	4.16		12	13.97	15.59		22	26.67	28.29		32	39.37	40.99	
04	3.81	5.43		13	15.24	16.86		23	27.94	29.56		33	40.64	42.26	
05	5.08	6.70		14	16.51	18.13		24	29.21	30.83		34	41.91	43.53	
06	6.35	7.97		15	17.78	19.40		25	30.48	32.10		35	43.18	44.80	
07	7.62	9.24		16	19.05	20.67		26	31.75	33.37		36	44.45	46.07	
08	8.89	10.51		17	20.32	21.94		27	33.02	34.64		37	45.72	47.34	
09	10.16	11.78		18	21.59	23.21		28	34.29	35.91		38	46.99	48.61	
10	11.43	13.05		19	22.86	24.48		29	35.56	37.18		39	48.26	49.88	
				20	24.13	25.75		30	36.83	38.45		40	49.53	51.15	

Ordering Information

Standard Packaging : Tube

RCSEC1	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length	
	☐ ☒ ☐		☐ ☒ ☐	☐ ☒ ☐		☐ ☒ ☐	
	02		02	01 : Tin		001 : B1 Type	
			40	02 : Gold Flash		002 : B2 Type	
				Selective Plating			
				05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip

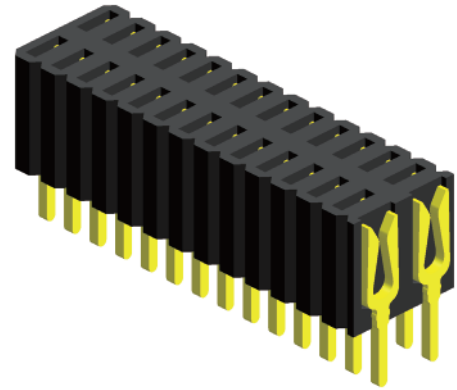
RCSEA201 Series

Specifications

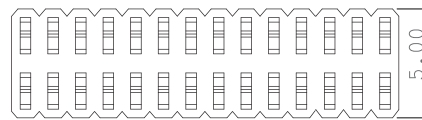
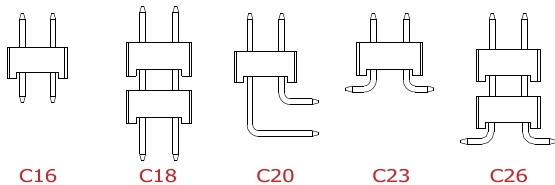
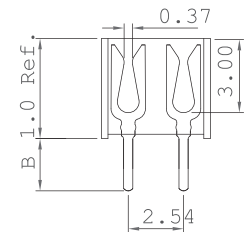
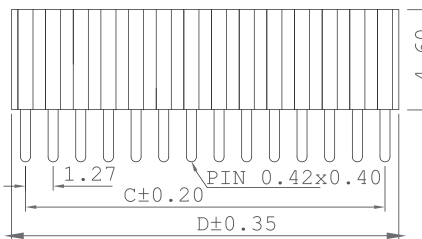
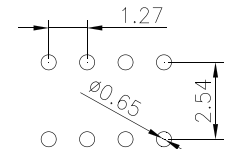
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with


Recommended
P.C.Board Layout


* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
03	2.54	3.81	14	16.51	17.78	27	33.02	34.29	40	49.53	50.80
04	3.81	5.08	15	17.78	19.05	28	34.29	35.56	41	50.80	52.07
05	5.08	6.35	16	19.05	20.32	29	35.56	36.83	42	52.07	53.34
06	6.35	7.62	17	20.32	21.59	30	36.83	38.10	43	53.34	54.61
07	7.62	8.89	18	21.59	22.86	31	38.10	39.37	44	54.61	55.88
08	8.89	10.16	19	22.86	24.13	32	39.37	40.64	45	55.88	57.15
09	10.16	11.43	20	24.13	25.40	33	40.64	41.91	46	57.15	57.42
10	11.43	12.70	21	25.40	26.67	34	41.91	43.18	47	57.42	59.69
11	12.70	13.97	22	26.67	27.94	35	43.18	44.45	48	59.69	60.96
12	13.97	15.24	23	27.94	29.21	36	44.45	45.72	49	60.96	62.23
13	15.24	16.51	24	29.21	30.48	37	45.72	46.99	50	62.23	63.50
			25	30.48	31.75	38	46.99	48.26			
			26	31.75	33.02	39	48.26	49.53			

Ordering Information

Standard Packaging : Tube

RCSEA2	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒ ☒	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)	
	01		03	02 : Gold Flash		001 : B=2.40	
			50	Selective Plating		003 : B=3.00	
				01 : Tin		005 : B=2.00	
				05 : Gold Flash / Tin		For special length requirement Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

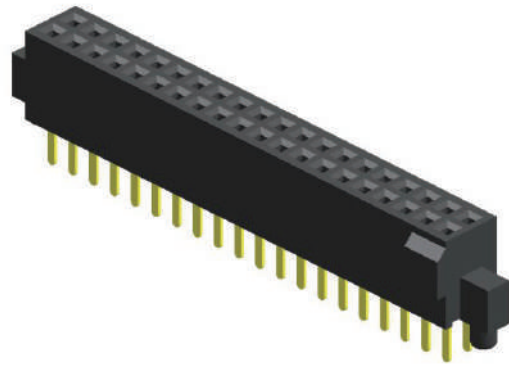
Female Header ▶

1.27mm pitch (0.05") | Dual row | Dip | Locating peg | Polarization

RCSEA202 Series

Specifications

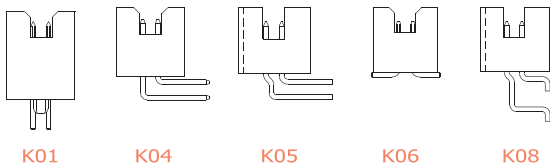
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C



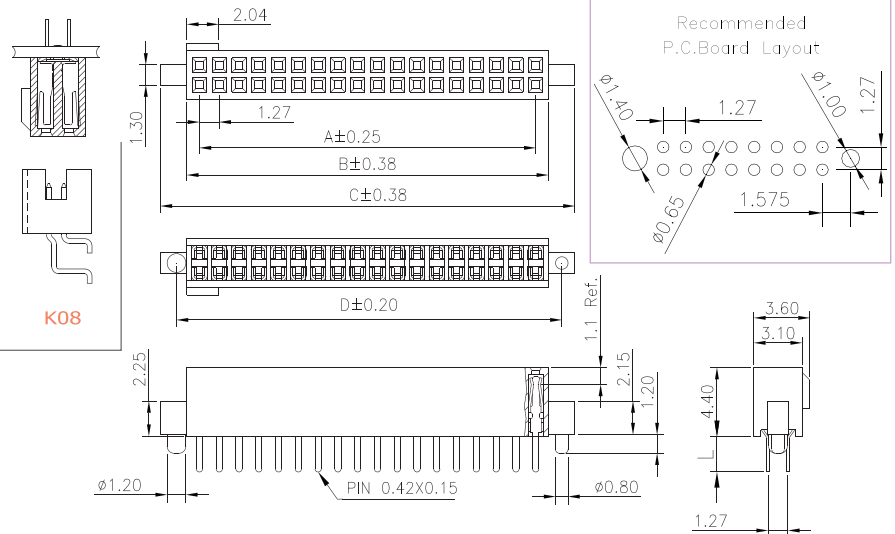
Materials

Contact Material : Phosphor Bronze
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
					14	16.51	18.13	21.53	19.66	27	33.02	34.64	38.04	36.17	40	49.53	51.15	54.55	52.68
					15	17.78	19.40	22.80	20.93	28	34.29	35.91	39.31	37.44	41	50.80	52.42	55.82	53.95
					16	19.05	20.67	24.07	22.20	29	35.56	37.18	40.58	38.71	42	52.07	53.69	57.09	55.22
04	3.81	5.43	8.83	6.96	17	20.32	21.94	25.34	23.47	30	36.83	38.45	41.85	39.98	43	53.34	54.96	58.36	56.49
05	5.08	6.70	10.10	8.23	18	21.59	23.21	26.61	24.74	31	38.10	39.72	43.12	41.25	44	54.61	56.23	59.63	57.76
06	6.35	7.97	11.37	9.05	19	22.86	24.48	27.88	26.01	32	39.37	40.99	44.39	42.52	45	55.88	57.50	60.90	59.03
07	7.62	9.24	12.64	10.77	20	24.13	25.75	29.15	27.28	33	40.64	42.26	45.66	43.79	46	57.15	58.77	62.17	60.30
08	8.89	10.51	13.91	12.04	21	25.40	27.02	30.42	28.55	34	41.91	43.53	46.93	45.06	47	58.42	60.04	63.44	61.57
09	10.16	11.78	15.18	13.31	22	26.67	28.29	31.69	29.82	35	43.18	44.08	48.20	46.33	48	59.69	61.31	64.71	62.84
10	11.43	13.05	16.45	14.58	23	27.94	29.56	32.96	31.09	36	44.45	46.07	49.47	47.60	49	60.96	62.58	65.98	64.11
11	12.70	14.32	17.72	15.85	24	29.21	30.83	34.23	32.36	37	45.72	47.34	50.74	48.87	50	62.23	63.85	67.25	65.38
12	13.97	15.59	18.99	17.12	25	30.48	32.10	35.50	33.63	38	46.99	48.61	52.01	50.14					
13	15.24	16.86	20.26	18.39	26	31.75	33.37	36.77	34.90	39	48.26	49.88	53.28	51.41					

Ordering Information

Standard Packaging : Tube

RCSEA2	X X	-	X X	X X	X	X X X	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	B	Pin Length (L)	
	02		04	02 : Gold Flash		002 : L=2.30	
			50			008 : L=3.00	
				Selective Plating			
				01 : Tin			
				05 : Gold Flash / Tin			
						For special length requirement Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | Dip

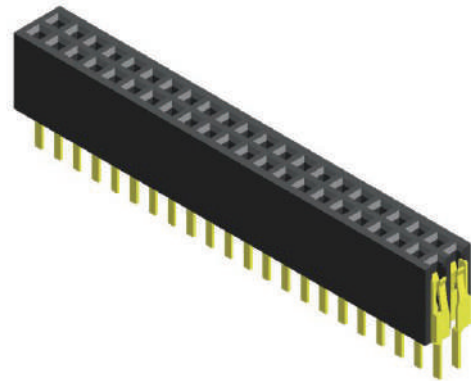
RCSEA202
RCSEA207 Series

Specifications

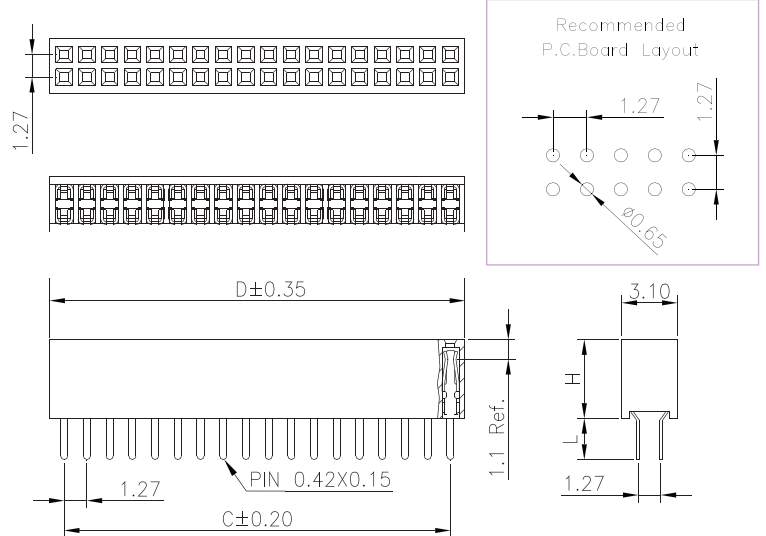
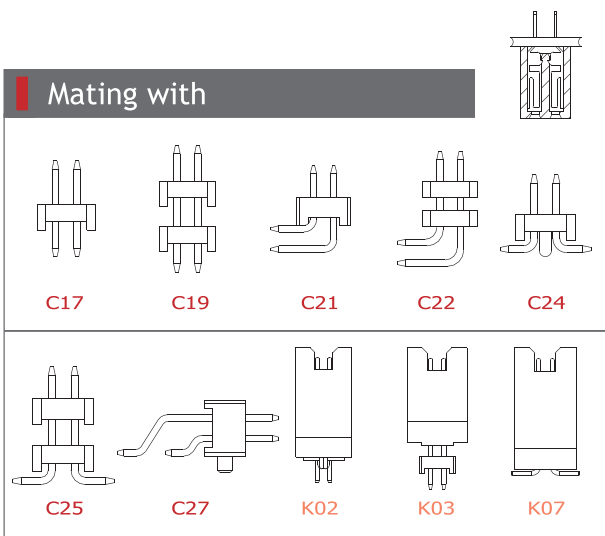
Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

Materials

Contact Material : Phosphor Bronze
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 3.2/4.2 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
03	2.54	4.16	14	16.51	18.13	27	33.02	34.64	40	49.53	51.15
04	3.81	5.43	15	17.78	19.40	28	34.29	35.91	41	50.80	52.42
05	5.08	6.70	16	19.05	20.67	29	35.56	37.18	42	52.07	53.69
06	6.35	7.97	17	20.32	21.94	30	36.83	38.45	43	53.34	54.96
07	7.62	9.24	18	21.59	23.21	31	38.10	39.72	44	54.61	56.23
08	8.89	10.51	19	22.86	24.48	32	39.37	40.99	45	55.88	57.50
09	10.16	11.78	20	24.13	25.75	33	40.64	42.26	46	57.15	58.77
10	11.43	13.05	21	25.40	27.02	34	41.91	43.53	47	57.42	60.04
11	12.70	14.32	22	26.67	28.29	35	43.18	44.80	48	59.69	61.31
12	13.97	15.59	23	27.94	29.56	36	44.45	46.07	49	60.96	62.58
13	15.24	16.86	24	29.21	30.83	37	45.72	47.34	50	62.23	63.85
			25	30.48	32.10	38	46.99	48.61			
			26	31.75	33.37	39	48.26	49.88			

Ordering Information

Standard Packaging : Tube

RCSEA2	☐ ☐	-	☐ ☐	☐ ☐	☐ ☐	☐ ☐ ☐	C1AC
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (L)	
☐ : H=4.40		☐		☐ : Gold Flash		☐ : L=2.30	
☐ : H=3.40		☐		CSEA202...A		☐ : L=1.00	
		☐		CSEA207...A		For special length requirement	
		☐		Selective Plating		Please contact our sales personnel	
		☐		☐ : Tin			
		☐		☐ : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip

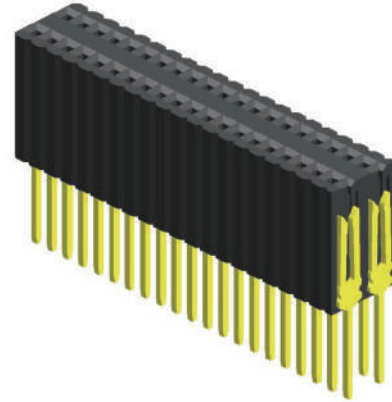
RCSEA213 Series

Specifications

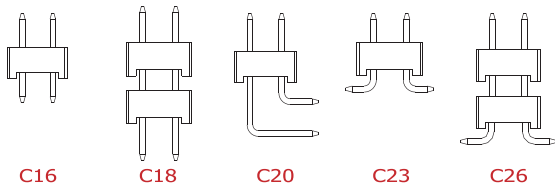
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

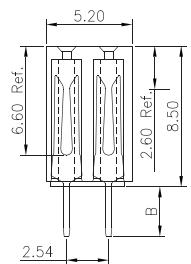
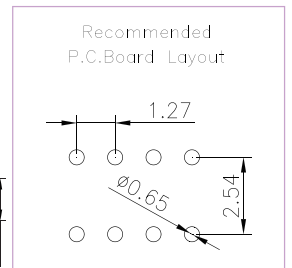
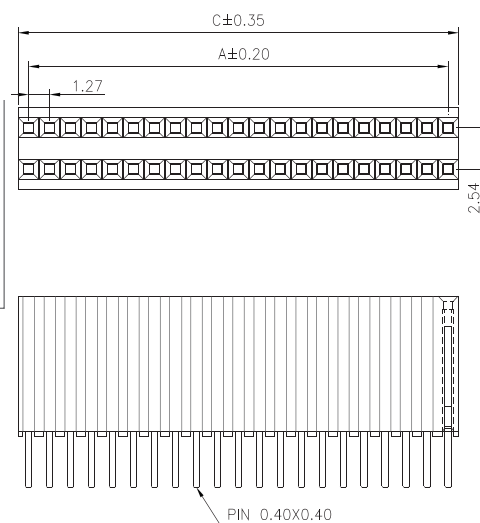
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 3.5 ~ 6.4 mm



PIN 0.40X0.40

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C			A	C			A	C			A	C	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

Standard Packaging : Tube

RCSEA2	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)	
	☐ ☒ ☐		☐ ☒ ☐	☐ ☒ ☐ : Gold Flash		☐ ☐ ☒ : B=3.00	
			☐ ☒ ☐	Selective Plating			
			☐ ☒ ☐	☐ ☒ ☐ : Tin			
				☐ ☐ ☒ : Gold Flash / Tin			

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | Dip | Polarization

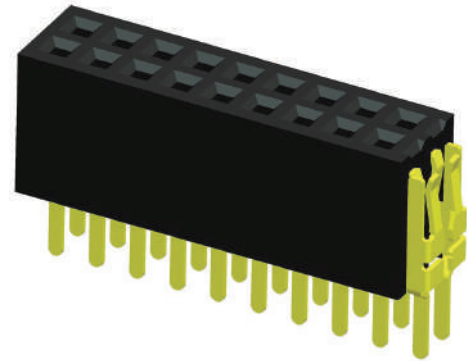
RCSEA232 Series

Specifications

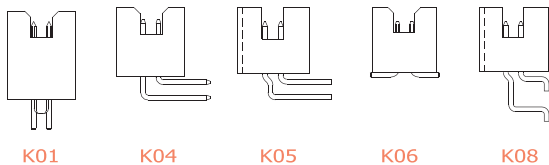
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

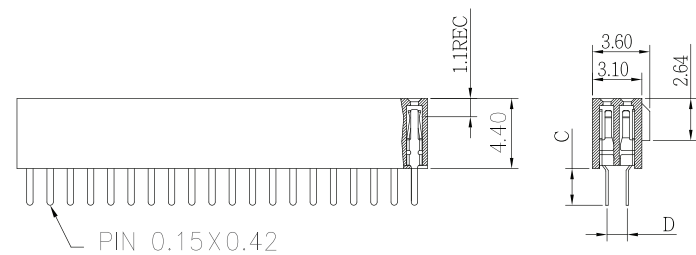
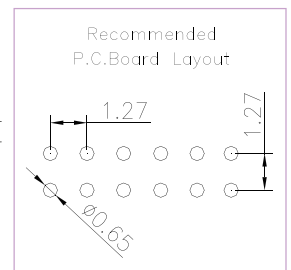
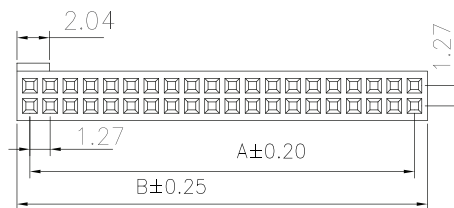
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
03	2.54	4.16	14	16.51	18.13	27	33.02	34.64	40	49.53	51.15
04	3.81	5.43	15	17.78	19.40	28	34.29	35.91	41	50.80	52.42
05	5.08	6.70	16	19.05	20.67	29	35.56	37.18	42	52.07	53.69
06	6.35	7.97	17	20.32	21.94	30	36.83	38.45	43	53.34	54.96
07	7.62	9.24	18	21.59	23.21	31	38.10	39.72	44	54.61	56.23
08	8.89	10.51	19	22.86	24.48	32	39.37	40.99	45	55.88	57.50
09	10.16	11.78	20	24.13	25.75	33	40.64	42.26	46	57.15	58.77
10	11.43	13.05	21	25.40	27.02	34	41.91	43.53	47	57.42	60.04
11	12.70	14.32	22	26.67	28.29	35	43.18	44.80	48	59.69	61.31
12	13.97	15.59	23	27.94	29.56	36	44.45	46.07	49	60.96	62.58
13	15.24	16.86	24	29.21	30.83	37	45.72	47.34	50	62.23	63.85
			25	30.48	32.10	38	46.99	48.61			
			26	31.75	33.37	39	48.26	49.88			

Ordering Information

Standard Packaging : Tube

RCSEA2	☐ ☒ ☐	-	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	☐ ☒ ☐	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (C / D)	
	☐ : H=4.40		☐ ☒ ☐	☐ : Gold Flash		☐ : C=2.30 / D=1.27	
			☐ ☐ ☒	Selective Plating		☐ : C=3.05 / D=1.27	
			☐ ☐ ☐	☐ : Tin		For special length requirement	
				☐ : Gold Flash / Tin		Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | Dip | Polarization

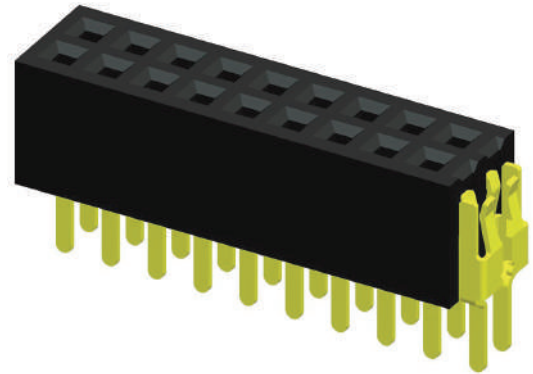
RCSEA230 Series

Specifications

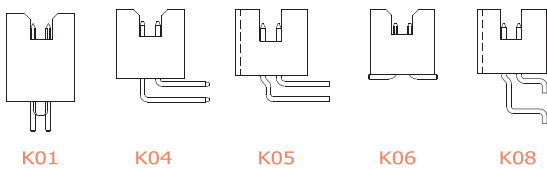
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

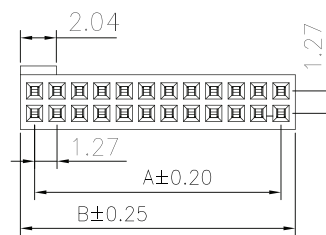
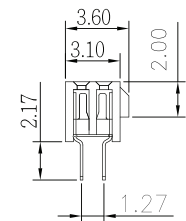
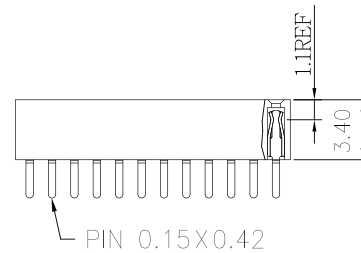
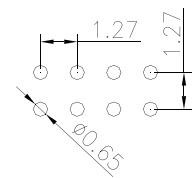
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 3.2 mm


Recommended
P.C.Board Layout


* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
03	2.54	4.16		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
04	3.81	5.43		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
05	5.08	6.70		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
06	6.35	7.97		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
07	7.62	9.24		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
08	8.89	10.51		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
09	10.16	11.78		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
10	11.43	13.05		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
11	12.70	14.32		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
12	13.97	15.59		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
13	15.24	16.86		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
				25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

Ordering Information

Standard Packaging : Box

RCSEA2	☐ ☐	-	☐ ☐	☐ ☐	☐ ☐ ☐	☐ ☐ ☐ ☐	C1AA
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (C / D)	
	☐ : H=3.40		☐	☐ : Gold Flash		☐	
			☐				
			☐	Selective Plating			
				☐ : Tin			
				☐ : Gold Flash / Tin			

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | R/A

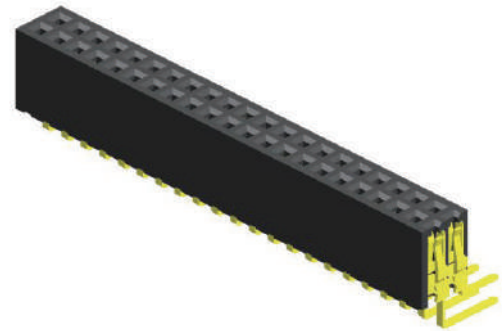
RCSEB202 Series

Specifications

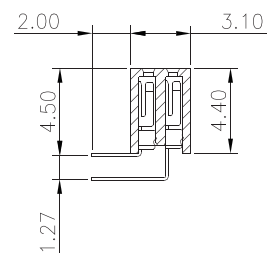
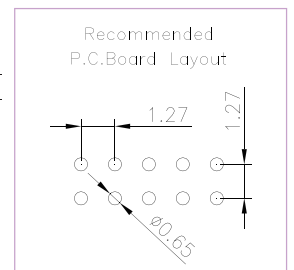
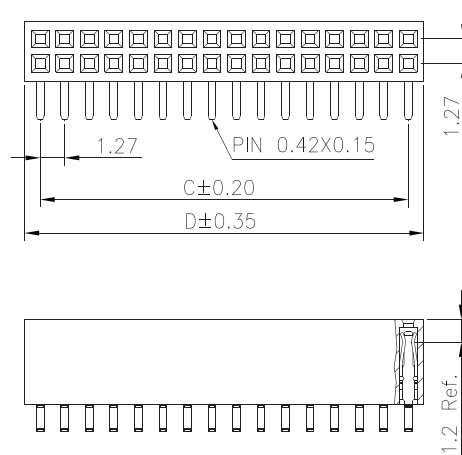
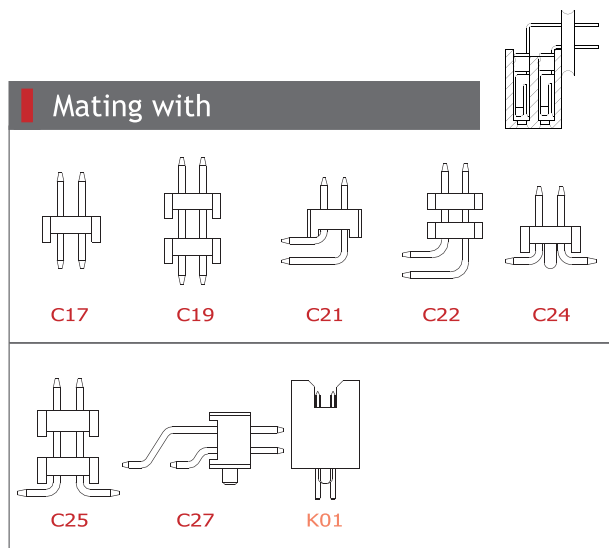
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
03	2.54	4.16		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
04	3.81	5.43		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
05	5.08	6.70		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
06	6.35	7.97		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
07	7.62	9.24		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
08	8.89	10.51		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
09	10.16	11.78		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
10	11.43	13.05		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
11	12.70	14.32		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
12	13.97	15.59		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
13	15.24	16.86		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
				25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

Ordering Information

Standard Packaging : Tube

RCSEB2	XX	-	XX	XX	A001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	02		03	01 : Tin	
			50	02 : Gold Flash	
				Selective Plating	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | R/A

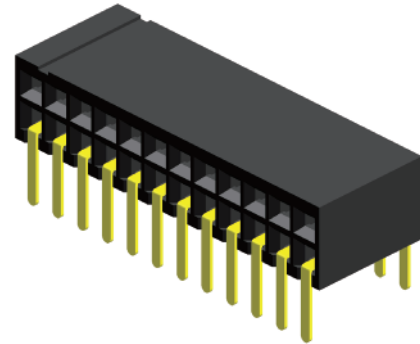
RCSEB214 Series

Specifications

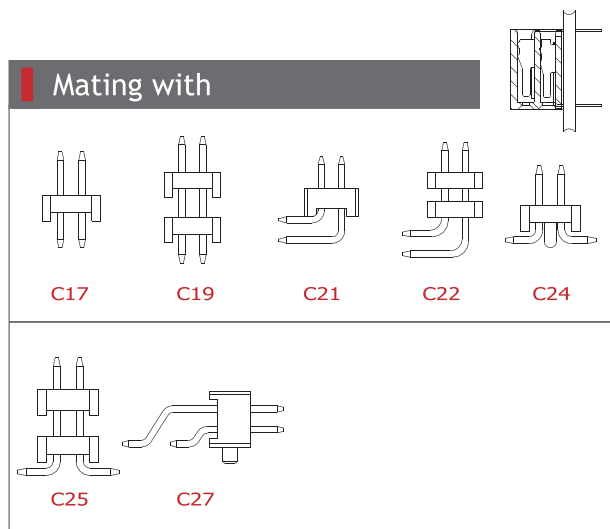
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

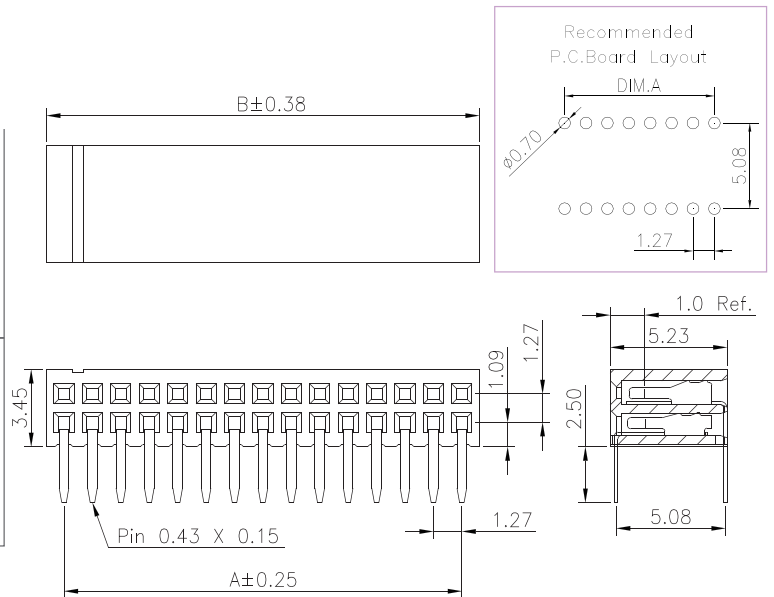
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 5.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.84		11	12.70	14.27		21	25.40	26.97		31	38.10	39.67	
03	2.54	4.11		12	13.97	15.54		22	26.67	28.24		32	39.37	40.94	
04	3.81	5.38		13	15.24	16.81		23	27.94	29.51		33	40.64	42.21	
05	5.08	6.65		14	16.51	18.08		24	29.21	30.78		34	41.91	43.48	
06	6.35	7.92		15	17.78	19.35		25	30.48	32.05		35	43.18	44.75	
07	7.62	9.19		16	19.05	20.62		26	31.75	33.32		36	44.45	46.02	
08	8.89	10.46		17	20.32	21.89		27	33.02	34.59		37	45.72	47.29	
09	10.16	11.73		18	21.59	23.16		28	34.29	35.86		38	46.99	48.56	
10	11.43	13.00		19	22.86	24.43		29	35.56	37.13		39	48.26	49.83	
				20	24.13	25.70		30	36.83	38.40		40	49.53	51.10	

Ordering Information

Standard Packaging : Tube

RCSEB2	XX	-	XX	XX	A002C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	14		02	02 : Gold Flash	
			40	Selective Plating	
				01 : Tin	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | S.M.T.

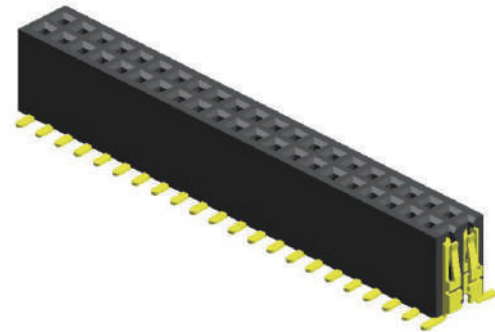
RCSEC202 Series

Specifications

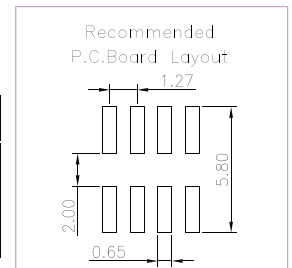
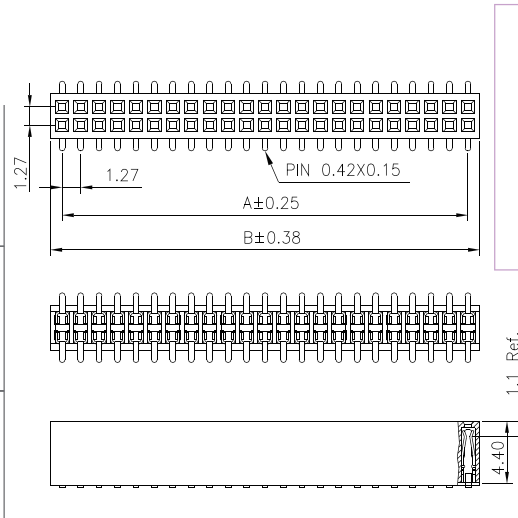
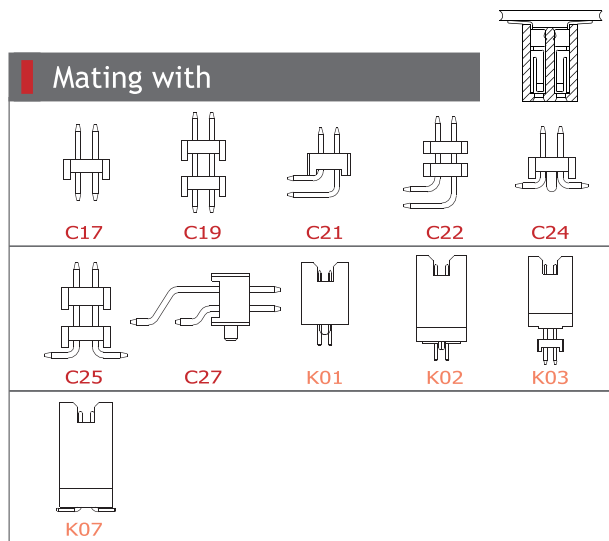
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.89		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
03	2.54	4.16		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
04	3.81	5.43		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
05	5.08	6.70		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
06	6.35	7.97		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
07	7.62	9.24		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
08	8.89	10.51		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
09	10.16	11.78		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
10	11.43	13.05		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
11	12.70	14.32		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
12	13.97	15.59		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
13	15.24	16.86		25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

Ordering Information

Standard Packaging : Tube

RCSEC2	XX	-	XX	XX	A001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	02		02	01 : Tin	
			50	02 : Gold Flash	
				Selective Plating	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg | Polarization

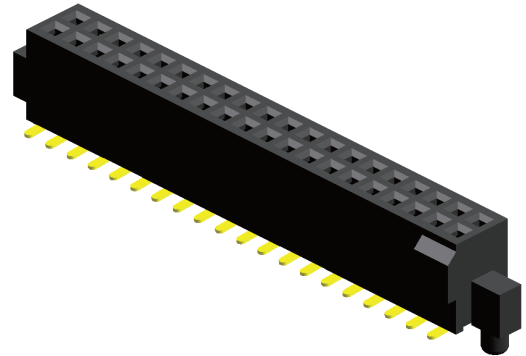
RCSEC202 Series

Specifications

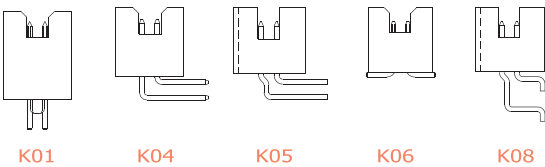
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

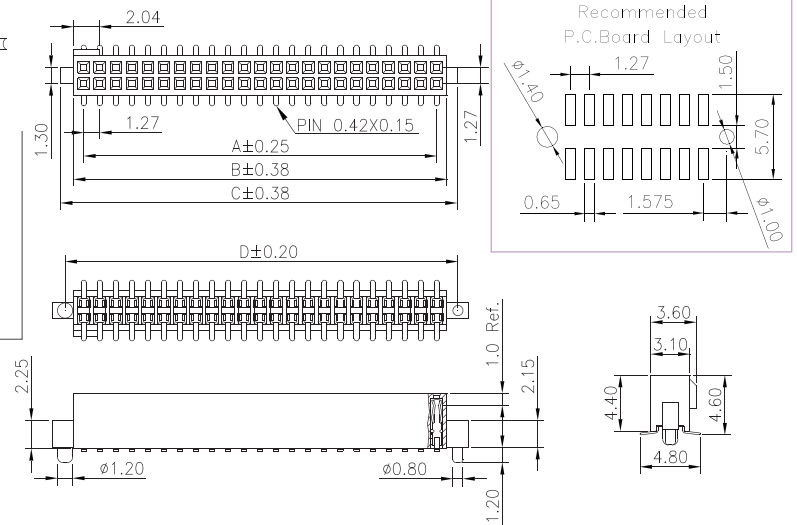
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
04	3.81	5.43	8.83	6.96	14	16.51	18.13	21.53	19.66	27	33.02	34.64	38.04	36.17	40	49.53	51.15	54.55	52.68
05	5.08	6.70	10.10	8.23	15	17.78	19.40	22.80	20.93	28	34.29	35.91	39.31	37.44	41	50.80	52.42	55.82	53.95
06	6.35	7.97	11.37	9.05	16	19.05	20.67	24.07	22.20	29	35.56	37.18	40.58	38.71	42	52.07	53.69	57.09	55.22
07	7.62	9.24	12.64	10.77	17	20.32	21.94	25.34	23.47	30	36.83	38.45	41.85	39.98	43	53.34	54.96	58.36	56.49
08	8.89	10.51	13.91	12.04	18	21.59	23.21	26.61	24.74	31	38.10	39.72	43.12	41.25	44	54.61	56.23	59.63	57.76
09	10.16	11.78	15.18	13.31	19	22.86	24.48	27.88	26.01	32	39.37	40.99	44.39	42.52	45	55.88	57.50	60.90	59.03
10	11.43	13.05	16.45	14.58	20	24.13	25.75	29.15	27.28	33	40.64	42.26	45.66	43.79	46	57.15	58.77	62.17	60.30
11	12.70	14.32	17.72	15.85	21	25.40	27.02	30.42	28.55	34	41.91	43.53	46.93	45.06	47	58.42	60.04	63.44	61.57
12	13.97	15.59	18.99	17.12	22	26.67	28.29	31.69	29.82	35	43.18	44.80	48.20	46.33	48	59.69	61.31	64.71	62.84
13	15.24	16.86	20.26	18.39	23	27.94	29.56	32.96	31.09	36	44.45	46.07	49.47	47.60	49	60.96	62.58	65.98	64.11
					24	29.21	30.83	34.23	32.36	37	45.72	47.34	50.74	48.87	50	62.23	63.85	67.25	65.38
					25	30.48	32.10	35.50	33.63	38	46.99	48.61	52.01	50.14					
					26	31.75	33.37	36.77	34.90	39	48.26	49.88	53.28	51.41					

Ordering Information

Standard Packaging : Tube

RCSEC2	☒ ☒	-	☒ ☒	☒ ☒	B001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	☒ 02		☒ 04	☒ 02 : Gold Flash	
			☒ 50		
				Selective Plating	
				☒ 01 : Tin	
				☒ 05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | S.M.T.

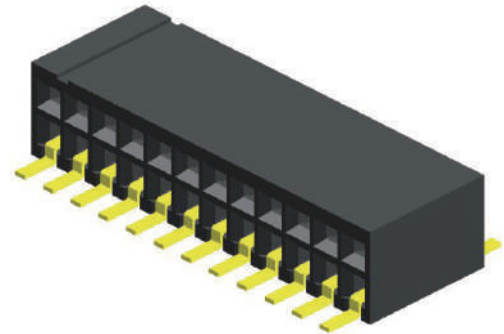
RCSEC208 Series

Specifications

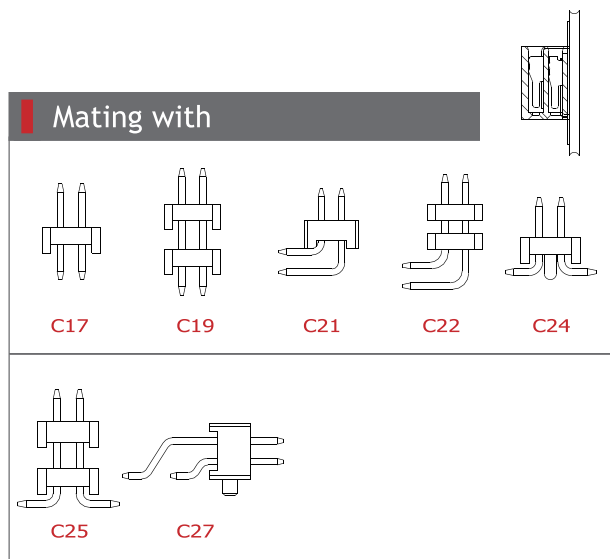
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

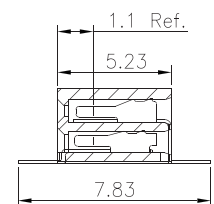
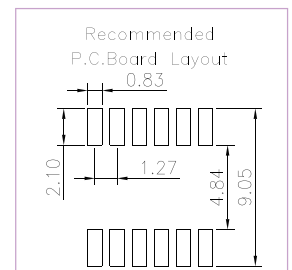
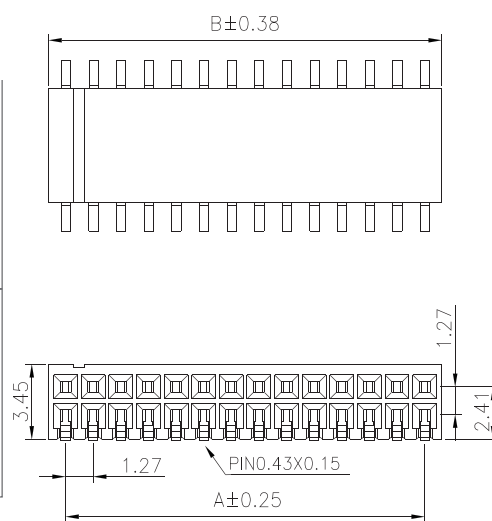
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 5.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.84		11	12.70	14.27		21	25.40	26.97		31	38.10	39.67	
03	2.54	4.11		12	13.97	15.54		22	26.67	28.24		32	39.37	40.94	
04	3.81	5.38		13	15.24	16.81		23	27.94	29.51		33	40.64	42.21	
05	5.08	6.65		14	16.51	18.08		24	29.21	30.78		34	41.91	43.48	
06	6.35	7.92		15	17.78	19.35		25	30.48	32.05		35	43.18	44.75	
07	7.62	9.19		16	19.05	20.62		26	31.75	33.32		36	44.45	46.02	
08	8.89	10.46		17	20.32	21.89		27	33.02	34.59		37	45.72	47.29	
09	10.16	11.73		18	21.59	23.16		28	34.29	35.86		38	46.99	48.56	
10	11.43	13.00		19	22.86	24.43		29	35.56	37.13		39	48.26	49.83	
				20	24.13	25.70		30	36.83	38.40		40	49.53	51.10	

Ordering Information

Standard Packaging : Tube

RCSEC2	XX	-	XX	XX	A001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	08		02	02 : Gold Flash	
			40	Selective Plating	
				01 : Tin	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | S.M.T. | Locating peg

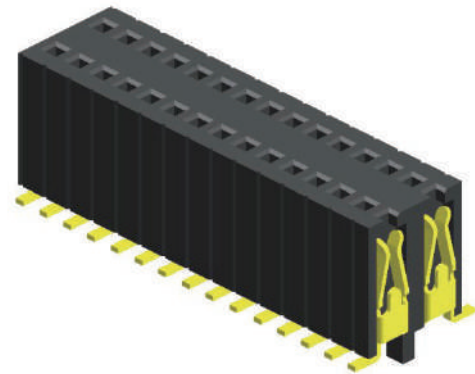
RCSEC212 Series

Specifications

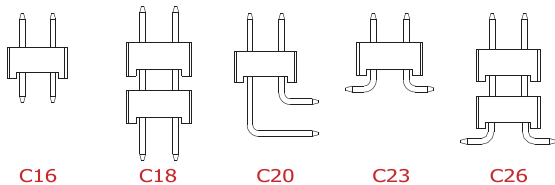
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

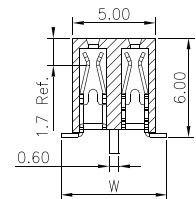
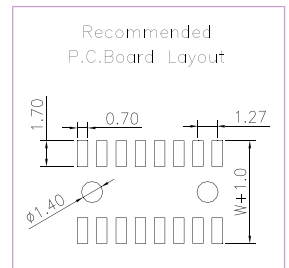
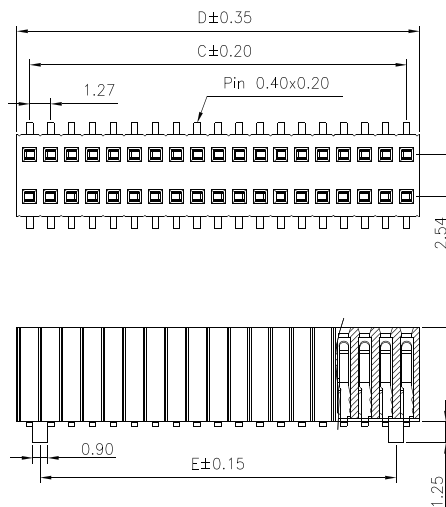
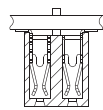
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.7 ~ 5.5 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D	E		C	D	E		C	D	E		C	D	E
03	2.54	4.11	1.27	14	16.51	18.08	15.24	27	33.02	34.59	31.75	40	49.53	51.10	48.26
04	3.81	5.38	2.54	15	17.78	19.35	16.51	28	34.29	35.86	33.02	41	50.80	52.37	49.53
05	5.08	6.65	3.81	16	19.05	20.62	17.78	29	35.56	37.13	34.29	42	52.07	53.64	50.80
06	6.35	7.92	5.08	17	20.32	21.89	19.05	30	36.83	38.40	35.56	43	53.34	54.91	52.07
07	7.62	9.19	6.35	18	21.59	23.16	20.32	31	38.10	39.67	36.83	44	54.61	56.18	53.34
08	8.89	10.46	7.62	19	22.86	24.43	21.59	32	39.37	40.94	38.10	45	55.88	57.45	54.61
09	10.16	11.73	8.89	20	24.13	25.70	22.86	33	40.64	42.21	39.37	46	57.15	58.72	55.88
10	11.43	13.00	10.16	21	25.40	26.97	24.13	34	41.91	43.48	40.64	47	57.42	59.99	57.15
11	12.70	14.27	11.43	22	26.67	28.24	25.40	35	43.18	44.75	41.91	48	59.69	61.26	57.42
12	13.97	15.54	12.70	23	27.94	29.51	26.67	36	44.45	46.02	43.18	49	60.96	62.53	59.69
13	15.24	16.81	13.97	24	29.21	30.78	27.94	37	45.72	47.29	44.45	50	62.23	63.80	60.96
				25	30.48	32.05	29.21	38	46.99	48.56	45.72				
				26	31.75	33.32	30.48	39	48.26	49.83	46.99				

Ordering Information

Standard Packaging : Tube

RCSEC2	☐ ☐	-	☐ ☐	☐ ☐	☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (W)		
	☐ 12		☐ 03 ? ☐ 50	☐ 02 : Gold Flash	☐ 001 : W=6.40		
				Selective Plating	For special length requirement Please contact our sales personnel		
				☐ 01 : Tin			
				☐ 05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female header ▶

1.27mm pitch (0.05") | Dual row | S.M.T. | Locating peg

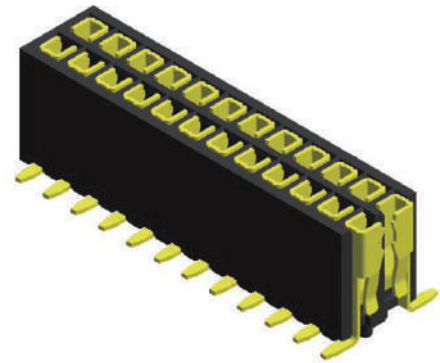
RCSEC218 Series

Specifications

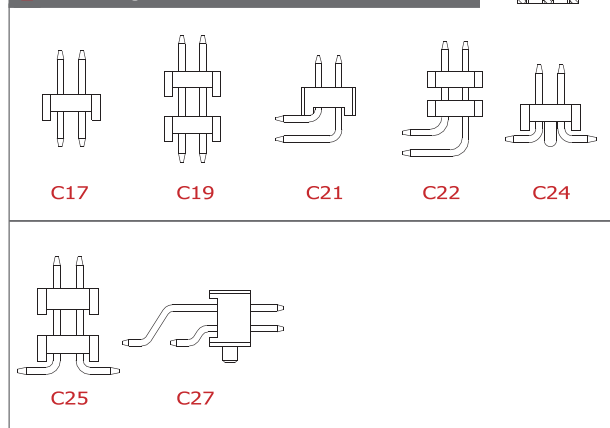
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

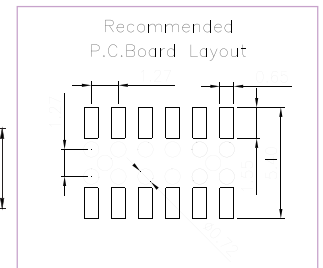
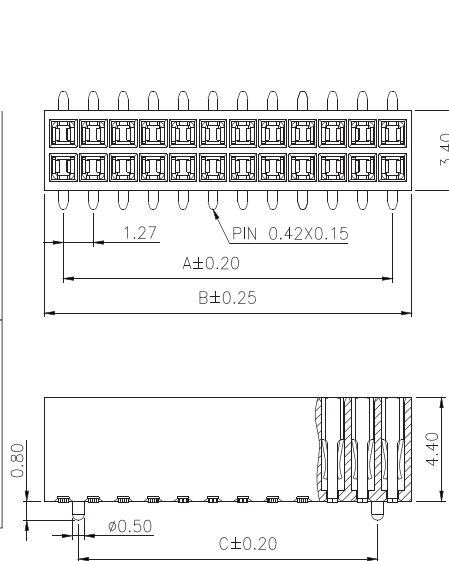
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon



Mating with



P.S. : Suggested mating pin length : 2.8 ~ 4.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
				11	12.70	14.21	11.43	21	25.40	26.91	24.13	31	38.10	39.61	36.83
03	2.54	4.05	1.27	12	13.97	15.48	12.70	22	26.67	28.18	25.40	32	39.37	40.88	38.10
04	3.81	5.32	2.54	13	15.24	16.75	13.97	23	27.94	29.45	26.67	33	40.64	42.15	39.37
05	5.08	6.59	3.81	14	16.51	18.02	15.24	24	29.21	30.72	27.94	34	41.91	43.42	40.64
06	6.35	7.86	5.08	15	17.78	19.29	16.51	25	30.48	31.99	29.21	35	43.18	44.69	41.91
07	7.62	9.13	6.35	16	19.05	20.56	17.78	26	31.75	33.26	30.48	36	44.45	45.96	43.18
08	8.89	10.40	7.62	17	20.32	21.83	19.05	27	33.02	34.53	31.75	37	45.72	47.23	44.45
09	10.16	11.67	8.89	18	21.59	23.10	20.32	28	34.29	35.80	33.02	38	46.99	48.50	45.72
10	11.43	12.94	10.16	19	22.86	24.37	21.59	29	35.56	37.07	34.29	39	48.26	49.77	46.99
				20	24.13	25.64	22.86	30	36.83	38.34	35.56	40	49.53	51.04	48.26

Ordering Information

Standard Packaging : Tube

RCSEC2	XX	-	XX	XX	RB001R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	18		03	02 : Gold Flash	
			40		
				Selective Plating	
				01 : Tin	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

pitch 1.27mm (0.05") | Dual row | Clip

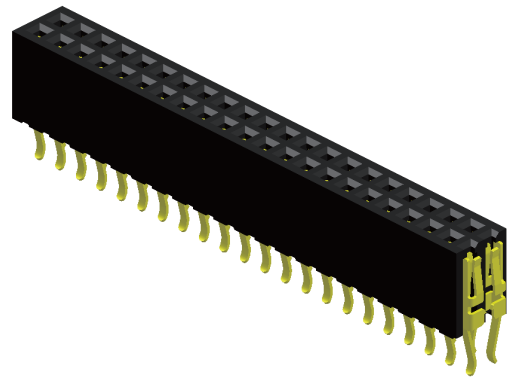
RCSEE202 Series

Specifications

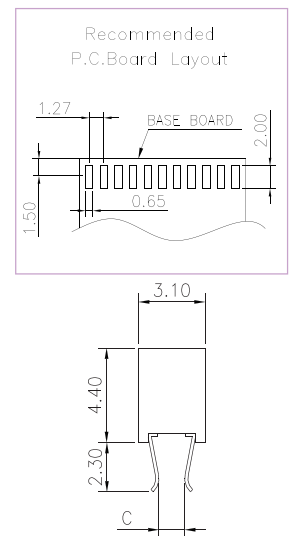
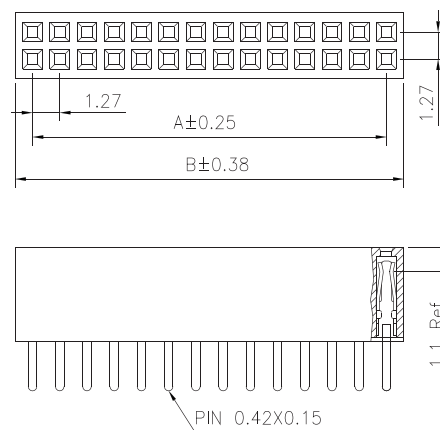
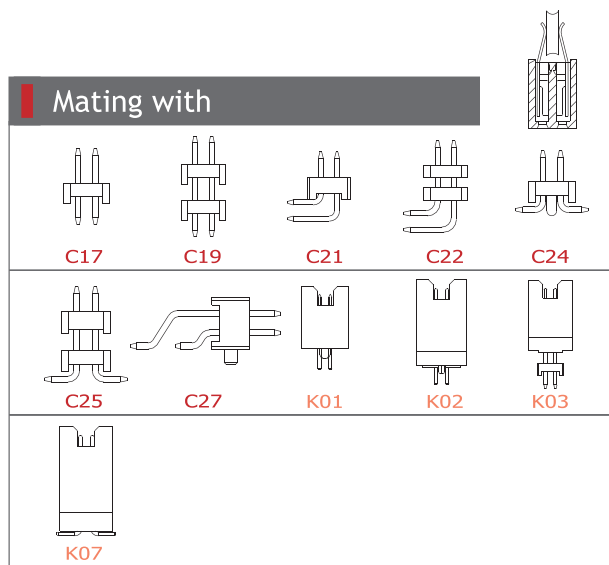
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.89		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
03	2.54	4.16		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
04	3.81	5.43		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
05	5.08	6.70		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
06	6.35	7.97		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
07	7.62	9.24		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
08	8.89	10.51		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
09	10.16	11.78		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
10	11.43	13.05		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
11	12.70	14.32		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
12	13.97	15.59		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
13	15.24	16.86		25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

Ordering Information

Standard Packaging : Tube

RCSEE2	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒	☒ ☒	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Type (C)		
	02		02	01 : Tin		001 : C=1.00		
			50	02 : Gold Flash				
				Selective Plating				
				05 : Gold Flash / Tin				

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Female Header ▶

1.27mm pitch (0.05") | Dual row | Clip | Locating peg | Polarization

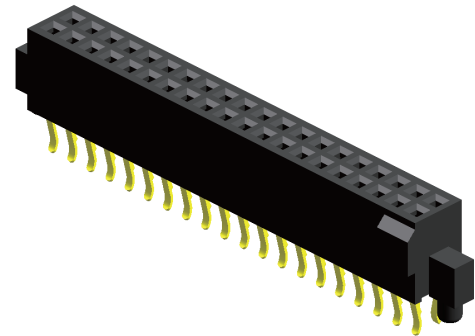
RCSEE202 Series

Specifications

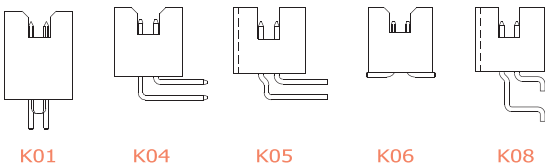
Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

Materials

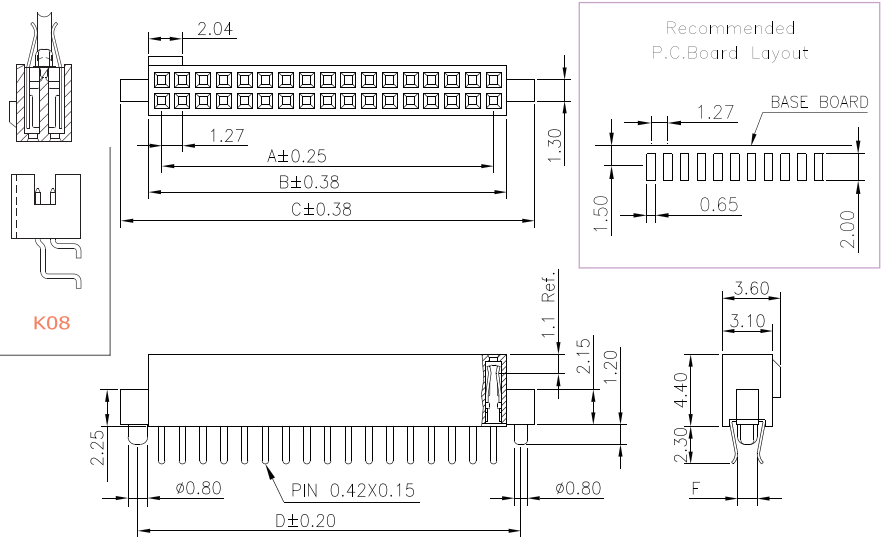
Contact Material : Phosphor Bronze
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
04	3.81	5.43	8.83	6.96	14	16.51	18.13	21.53	19.66	27	33.02	34.64	38.04	36.17	40	49.53	51.15	54.55	52.68
05	5.08	6.70	10.10	8.23	15	17.78	19.40	22.80	20.93	28	34.29	35.91	39.31	37.44	41	50.80	52.42	55.82	53.95
06	6.35	7.97	11.37	9.05	16	19.05	20.67	24.07	22.20	29	35.56	37.18	40.58	38.71	42	52.07	53.69	57.09	55.22
07	7.62	9.24	12.64	10.77	17	20.32	21.94	25.34	23.47	30	36.83	38.45	41.85	39.98	43	53.34	54.96	58.36	56.49
08	8.89	10.51	13.91	12.04	18	21.59	23.21	26.61	24.74	31	38.10	39.72	43.12	41.25	44	54.61	56.23	59.63	57.76
09	10.16	11.78	15.18	13.31	19	22.86	24.48	27.88	26.01	32	39.37	40.99	44.39	42.52	45	55.88	57.50	60.90	59.03
10	11.43	13.05	16.45	14.58	20	24.13	25.75	29.15	27.28	33	40.64	42.26	45.66	43.79	46	57.15	58.77	62.17	60.30
11	12.70	14.32	17.72	15.85	21	25.40	27.02	30.42	28.55	34	41.91	43.53	46.93	45.06	47	58.42	60.04	63.44	61.57
12	13.97	15.59	18.99	17.12	22	26.67	28.29	31.69	29.82	35	43.18	44.80	48.20	46.33	48	59.69	61.31	64.71	62.84
13	15.24	16.86	20.26	18.39	23	27.94	29.56	32.96	31.09	36	44.45	46.07	49.47	47.60	49	60.96	62.58	65.98	64.11
					24	29.21	30.83	34.23	32.36	37	45.72	47.34	50.74	48.87	50	62.23	63.85	67.25	65.38
					25	30.48	32.10	35.50	33.63	38	46.99	48.61	52.01	50.14					
					26	31.75	33.37	36.77	34.90	39	48.26	49.88	53.28	51.41					

Ordering Information

Standard Packaging : Tube

RCSEE2	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒ ☒	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Type (F)	
	02		04 ? 50	02 : Gold Flash		001 : F=1.20 002 : F=1.00	
				Selective Plating		For special length requirement Please contact our sales personnel	
				01 : Tin			
				05 : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.

Box header ▶

1.27mm pitch (0.05") | Dip | Locating peg | Polarization

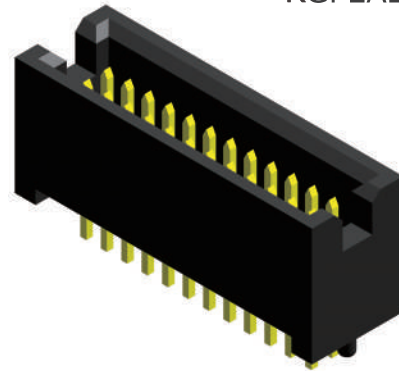
RGPEA241
RGPEA242 Series

Specifications

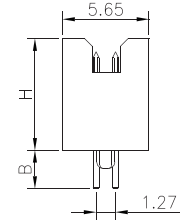
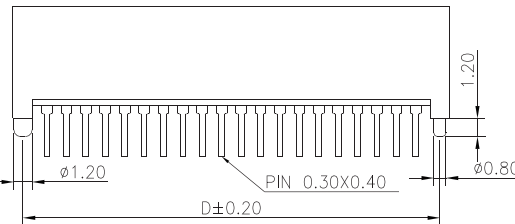
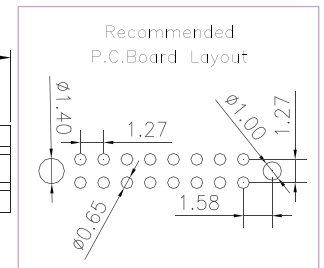
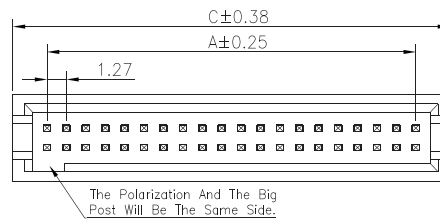
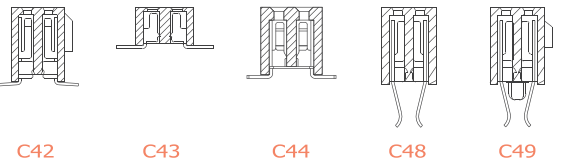
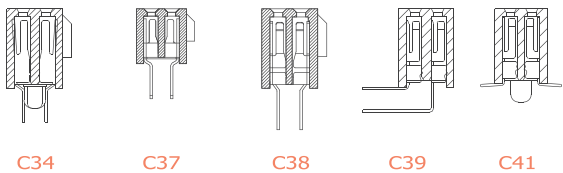
Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

Materials

Contact Material : Phosphor Bronze
Insulation Material : High Temperature Thermoplastic, 94V-0 Nylon



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
03	2.51	7.01	5.69	14	16.51	20.98	19.66	27	33.02	37.49	36.17	40	49.53	54.00	52.68
04	3.78	5.28	6.96	15	17.78	22.25	20.93	28	34.29	38.76	37.44	41	50.80	55.27	53.95
05	5.08	9.55	8.23	16	19.05	23.52	22.20	29	35.56	40.03	38.71	42	52.07	56.54	55.22
06	6.35	10.82	9.50	17	20.32	24.79	23.47	30	36.83	41.30	39.98	43	53.34	57.81	56.49
07	7.62	12.09	10.77	18	21.59	26.06	24.74	31	38.10	42.57	41.25	44	54.61	59.08	57.76
08	8.89	13.36	12.04	19	22.86	27.33	26.01	32	39.37	43.84	42.52	45	55.88	60.35	59.03
09	10.16	14.63	13.31	20	24.13	28.60	27.28	33	40.64	45.11	43.79	46	57.15	61.62	60.30
10	11.43	15.90	14.58	21	25.40	29.87	28.55	34	41.91	46.38	45.06	47	57.42	62.89	61.57
11	12.70	17.17	15.85	22	26.67	31.14	29.82	35	43.18	47.65	46.33	48	59.69	64.16	62.84
12	13.97	18.44	17.12	23	27.94	32.41	31.09	36	44.45	48.92	47.60	49	60.96	65.43	64.11
13	15.24	19.71	18.39	24	29.21	33.68	32.36	37	45.72	50.19	48.87	50	62.23	66.70	65.38
				25	30.48	34.95	33.63	38	46.99	51.46	50.14				
				26	31.75	36.22	34.90	39	48.26	52.73	51.41				

Ordering Information

Standard Packaging : Tube

RGPEA2	XX	-	XX	XX	X	XXX	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	B	Pin Length (B)	
	41 : H=5.70		03	02 : Gold Flash		002 : B=2.30	
	42 : H=7.30		50	05 : Gold Flash / Tin		001 : B=2.30	
						For special length requirement Please contact our sales personnel	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Box header ▶

1.27mm pitch (0.05") | Dip | Locating peg | Polarization

Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

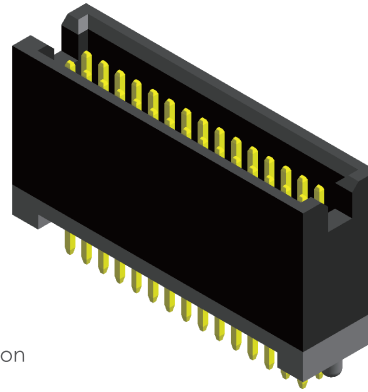
RGPEA243

?

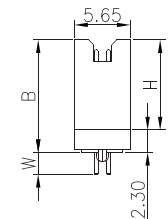
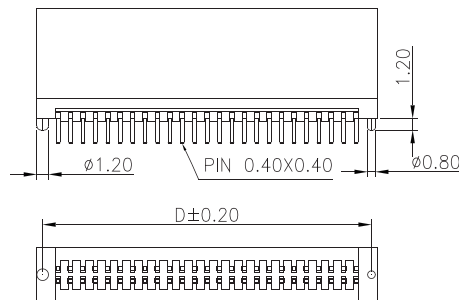
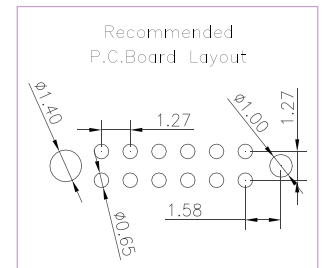
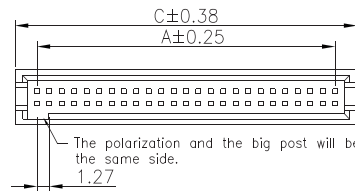
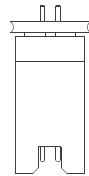
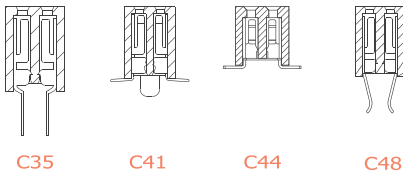
RGPEA251
RGPEA253
RGPEA254
RGPEA255
RGPEA258
RGPEA259
RGPEA262
RGPEA264

?

RGPEA268 Series



Mating with



R

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
				11	12.70	17.17	15.85	21	25.40	29.87	28.55	31	38.10	42.57	41.25
				12	13.97	18.44	17.12	22	26.67	31.14	29.82	32	39.37	43.84	42.52
				13	15.24	19.71	18.39	23	27.94	32.41	31.09	33	40.64	45.11	43.79
				14	16.51	20.98	19.66	24	29.21	33.68	32.36	34	41.91	46.38	45.06
05	5.08	9.55	8.23	15	17.78	22.25	20.93	25	30.48	34.95	33.63	35	43.18	47.65	46.33
06	6.35	10.82	9.50	16	19.05	23.52	22.20	26	31.75	36.22	34.90	36	44.45	48.92	47.60
07	7.62	12.09	10.77	17	20.32	24.79	23.47	27	33.02	37.49	36.17	37	45.72	50.19	48.87
08	8.89	13.36	12.04	18	21.59	26.06	24.74	28	34.29	38.76	37.44	38	46.99	51.46	50.14
09	10.16	14.63	13.31	19	22.86	27.33	26.01	29	35.56	40.03	38.71	39	48.26	52.73	51.41
10	11.43	15.90	14.58	20	24.13	28.60	27.28	30	36.83	41.30	39.98	40	49.53	54.00	52.68

Ordering Information

Standard Packaging : Tube

RGPEA2	XX	-	XX	XX	X	XXX	R1AC
Height Option (H) Standard		No. of Pins per Row		Standard Plating		Pin Length (B / W)	
43	: H= 9.20	44	: H= 7.00	05	: Tin	001	: B=11.5 / W=2.25
Height Option (H) Selective		?		02	: Gold Falsh	001	: B=9.30 / W=2.25
45	: H= 8.70	55	: H= 9.00	Selective Plating		For special length requirement	
46	: H=13.60	58	: H=12.20	05		Please contact our sales personnel	
47	: H=13.20	59	: H=16.90	02			
48	: H=12.10	62	: H= 8.40	05			
49	: H= 7.40	64	: H= 8.20				
50	: H=10.20	65	: H=15.30				
51	: H= 7.60	66	: H=11.50				
53	: H= 8.30	67	: H=15.60				
54	: H= 9.50	68	: H=16.60				

Due to technical progress, all designs, specifications and components are subject to change without notice.

Box header ▶

1.27mm pitch (0.05") | Dip | Board spacer | Locating peg | Polarization

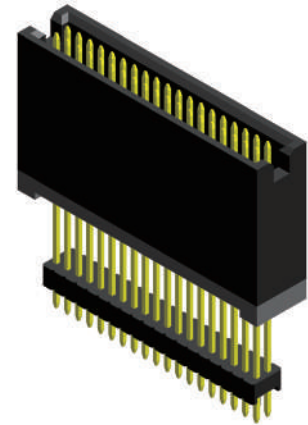
RGPEA288 Series

Specifications

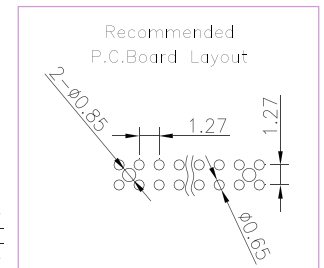
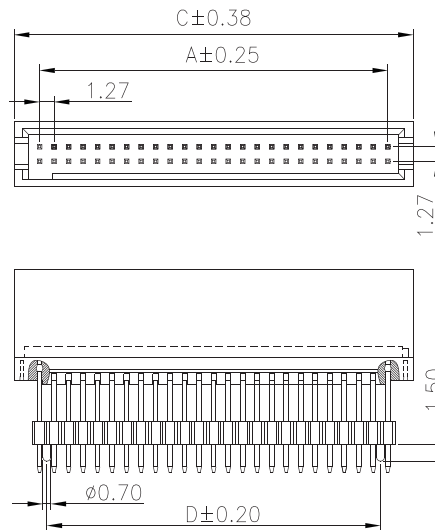
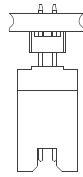
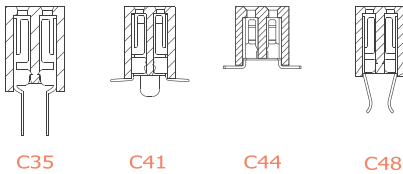
Current Rating : 1.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 300V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

Materials

Contact Material : Phosphor Bronze
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
				11	12.70	17.17	15.85	21	25.40	29.87	28.55	31	38.10	42.57	41.25
				12	13.97	18.44	17.12	22	26.67	31.14	29.82	32	39.37	43.84	42.52
				13	15.24	19.71	18.39	23	27.94	32.41	31.09	33	40.64	45.11	43.79
				14	16.51	20.98	19.66	24	29.21	33.68	32.36	34	41.91	46.38	45.06
05	5.08	9.55	8.23	15	17.78	22.25	20.93	25	30.48	34.95	33.63	35	43.18	47.65	46.33
06	6.35	10.82	9.50	16	19.05	23.52	22.20	26	31.75	36.22	34.90	36	44.45	48.92	47.60
07	7.62	12.09	10.77	17	20.32	24.79	23.47	27	33.02	37.49	36.17	37	45.72	50.19	48.87
08	8.89	13.36	12.04	18	21.59	26.06	24.74	28	34.29	38.76	37.44	38	46.99	51.46	50.14
09	10.16	14.63	13.31	19	22.86	27.33	26.01	29	35.56	40.03	38.71	39	48.26	52.73	51.41
10	11.43	15.90	14.58	20	24.13	28.60	27.28	30	36.83	41.30	39.98	40	49.53	54.00	52.68

Ordering Information

Standard Packaging : Tube

RGPEA2	☐ X ☐ X	-	☐ X ☐ X	☐ X ☐ X	☐ X ☐ X	☐ X ☐ X	☐ X ☐ X	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (B / E)		
	☐ 88 : H= 15.90		☐ 05 ? ☐ 40	☐ 01 : Tin ☐ 02 : Gold Flash		☐ 001 : B=24.8 / E=2.50		
				Selective Plating				
				☐ 05 : Gold Flash / Tin				For special length requirement Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Box header ▶

1.27mm pitch (0.05") | R/A | Polarization

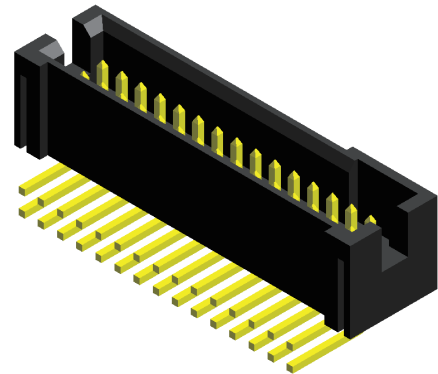
RGPEB252 Series

Specifications

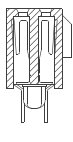
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

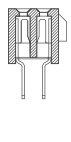
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



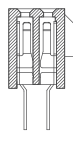
Mating with



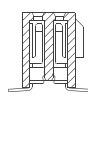
C34



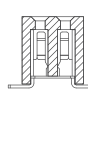
C37



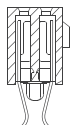
C38



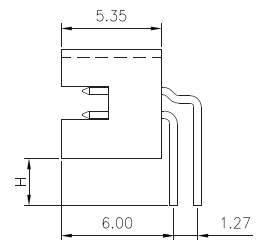
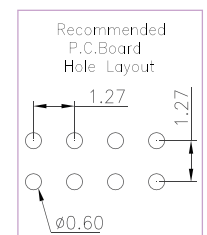
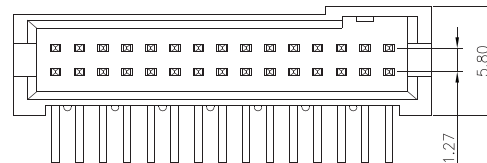
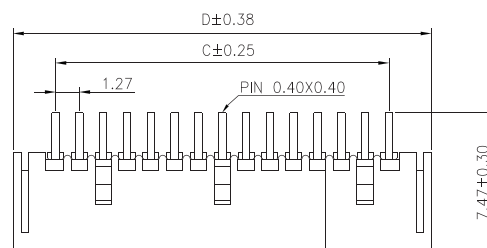
C42



C44



C49



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D	
								22	26.67	31.19	
05	5.08	9.60		15	17.78	22.30		25	30.48	35.00	
06	6.35	10.87									
08	8.89	13.41									
10	11.43	15.95		20	24.13	28.65		30	36.83	41.35	

Ordering Information

Standard Packaging : Tube

RGPEB2	☐ ☐ ☐	-	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (H)	
	☐ 52		☐ 05 ☐ 06 ☐ 08	☐ 01 : Tin		☐ 001 : H=1.75	
			☐ 10 ☐ 15	☐ 02 : Gold Flash			
			☐ 20 ☐ 22 ☐ 25	Selective Plating			
			☐ 30	☐ 05 : Gold Flash / Tin			

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Box header ▶

1.27mm pitch (0.05") | S.M.T. | Locating peg | Polarization

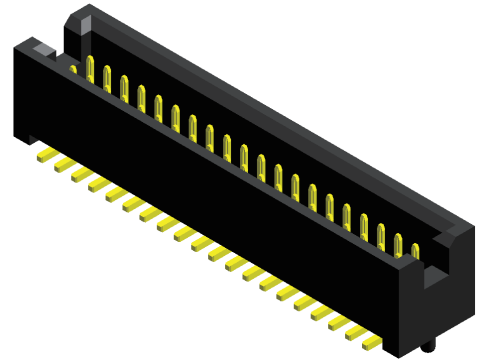
RGPEC241 Series

Specifications

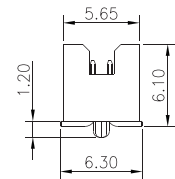
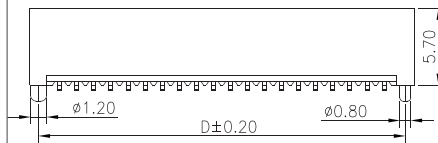
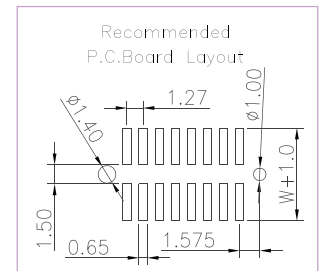
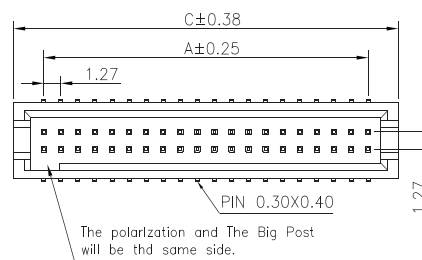
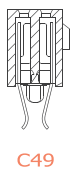
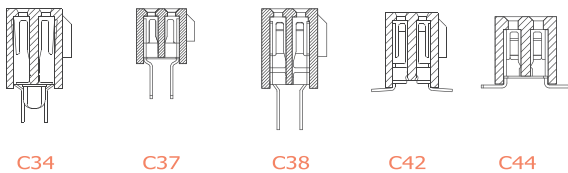
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
03	2.51	7.01	5.69	14	16.51	20.98	19.66	27	33.02	37.49	36.17	40	49.53	54.00	52.68
04	3.78	5.28	6.96	15	17.78	22.25	20.93	28	34.29	38.76	37.44	41	50.80	55.27	53.95
05	5.08	9.55	8.23	16	19.05	23.52	22.20	29	35.56	40.03	38.71	42	52.07	56.54	55.22
06	6.35	10.82	9.50	17	20.32	24.79	23.47	30	36.83	41.30	39.98	43	53.34	57.81	56.49
07	7.62	12.09	10.77	18	21.59	26.06	24.74	31	38.10	42.57	41.25	44	54.61	59.08	57.76
08	8.89	13.36	12.04	19	22.86	27.33	26.01	32	39.37	43.84	42.52	45	55.88	60.35	59.03
09	10.16	14.63	13.31	20	24.13	28.60	27.28	33	40.64	45.11	43.79	46	57.15	61.62	60.30
10	11.43	15.90	14.58	21	25.40	29.87	28.55	34	41.91	46.38	45.06	47	57.42	62.89	61.57
11	12.70	17.17	15.85	22	26.67	31.14	29.82	35	43.18	47.65	46.33	48	59.69	64.16	62.84
12	13.97	18.44	17.12	23	27.94	32.41	31.09	36	44.45	48.92	47.60	49	60.96	65.43	64.11
13	15.24	19.71	18.39	24	29.21	33.68	32.36	37	45.72	50.19	48.87	50	62.23	66.70	65.38
				25	30.48	34.95	33.63	38	46.99	51.46	50.14				
				26	31.75	36.22	34.90	39	48.26	52.73	51.41				

Ordering Information

Standard Packaging : Tube

RGPEC2	XX	-	XX	XX	B001R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	41		03	02 : Gold Flash	
			50		
				Selective Plating	
				01 : Tin	
				05 : Gold Flash / Tin	

Due to technical progress, all designs, specifications and components are subject to change without notice.

Box header ▶

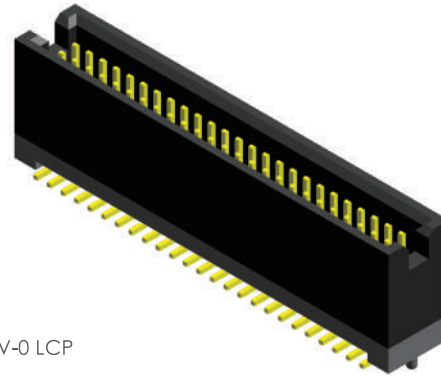
1.27mm pitch (0.05") | S.M.T. | Locating peg | Polarization

Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

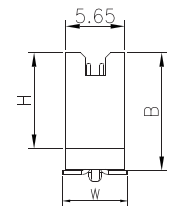
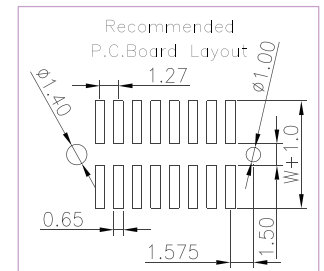
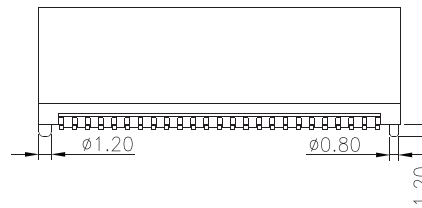
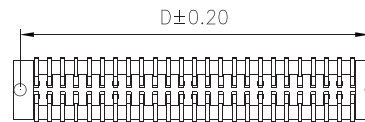
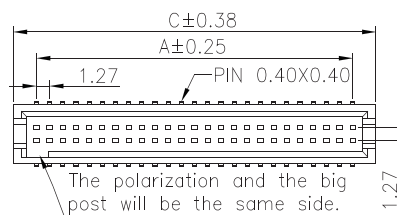
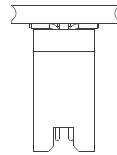
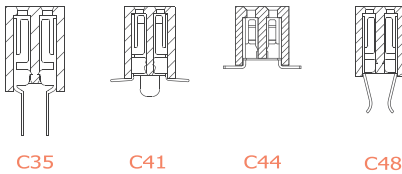


RGPEC243

RGPEC251
RGPEC253
RGPEC254
RGPEC255
RGPEC258
RGPEC259
RGPEC262
RGPEC264

RGPEC268 Series

Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
				11	12.70	17.17	15.85	21	25.40	29.87	28.55	31	38.10	42.57	41.25
				12	13.97	18.44	17.12	22	26.67	31.14	29.82	32	39.37	43.84	42.52
				13	15.24	19.71	18.39	23	27.94	32.41	31.09	33	40.64	45.11	43.79
				14	16.51	20.98	19.66	24	29.21	33.68	32.36	34	41.91	46.38	45.06
05	5.08	9.55	8.23	15	17.78	22.25	20.93	25	30.48	34.95	33.63	35	43.18	47.65	46.33
06	6.35	10.82	9.50	16	19.05	23.52	22.20	26	31.75	36.22	34.90	36	44.45	48.92	47.60
07	7.62	12.09	10.77	17	20.32	24.79	23.47	27	33.02	37.49	36.17	37	45.72	50.19	48.87
08	8.89	13.36	12.04	18	21.59	26.06	24.74	28	34.29	38.76	37.44	38	46.99	51.46	50.14
09	10.16	14.63	13.31	19	22.86	27.33	26.01	29	35.56	40.03	38.71	39	48.26	52.73	51.41
10	11.43	15.90	14.58	20	24.13	28.60	27.28	30	36.83	41.30	39.98	40	49.53	54.00	52.68

Ordering Information

Standard Packaging : Tube

RGPEC2	XX	-	XX	XX	X	XXX	C1AC
Height Option (H) Standard		No. of Pins per Row		Standard Plating		Pin Length (B / W)	
43	: H= 9.20	44	: H= 7.00	05		001	: B=11.2 / W=6.30
Height Option (H) Selective		?		02	: Gold Falsh	002	: B=9.00 / W=6.30
45	: H= 8.70	55	: H= 9.00	Selective Plating		For special length requirement	
46	: H=13.60	58	: H=12.20	05	: Gold Flash / Tin	Please contact our sales personnel	
47	: H=13.20	59	: H=16.90				
48	: H=12.10	62	: H= 8.40				
49	: H= 7.40	64	: H= 8.20				
50	: H=10.20	65	: H=15.30				
51	: H= 7.60	66	: H=11.50				
53	: H= 8.30	67	: H=15.60				
54	: H= 9.50	68	: H=16.60				

Due to technical progress, all designs, specifications and components are subject to change without notice.

Box header ▶

1.27mm pitch (0.05") | S.M.T. | R/A | Locating peg | Polarization

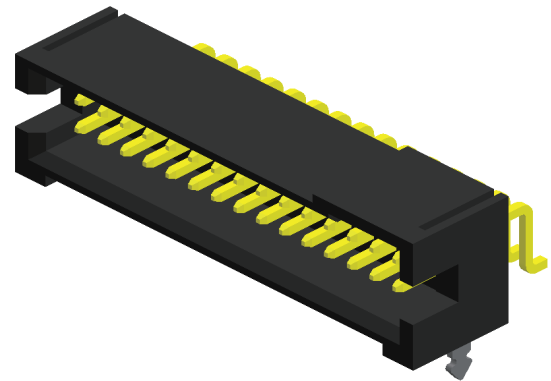
RGPED252 Series

Specifications

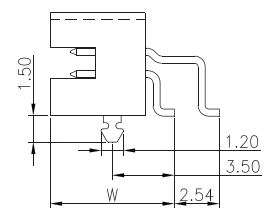
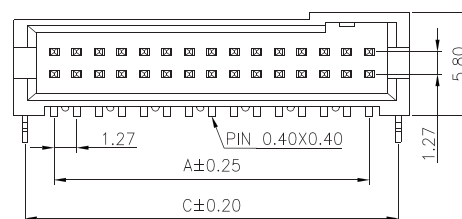
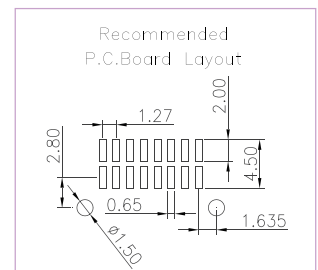
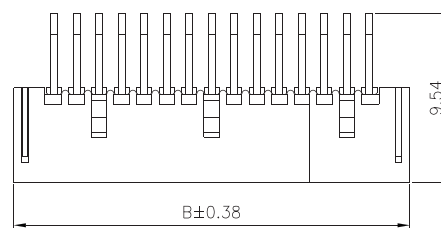
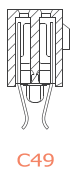
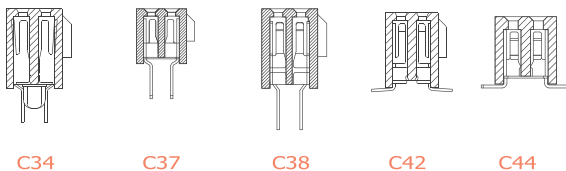
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP



Mating with



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C
								22	26.67	31.19	29.94
								24	29.21	33.68	32.48
05	5.08	9.60	8.35	15	17.78	22.30	21.05				
08	8.89	13.41	12.16								
10	11.43	15.95	14.70	20	24.13	28.65	27.40	30	36.83	41.35	40.10

Ordering Information

Standard Packaging : Tube

RGPED2	☐ X ☐ X	-	☐ X ☐ X	☐ X ☐ X	☐ X ☐ X	☐ X	☐ X ☐ X ☐ X	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		☐ F	Pin Length (W)	
	☐ 52		☐ 05 ☐ 08	☐ 01 : Tin			☐ 001 : W=7.00	
			☐ 10 ☐ 15	☐ 02 : Gold Flash				
			☐ 20 ☐ 22 ☐ 24	Selective Plating				
			☐ 30	☐ 05 : Gold Flash / Tin				

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.

Singapore (HQ)

1 Fusionopolis Place
Unit 320 Level 03
Galaxis West Lobby
Singapore 138522

Hong Kong Office

RM409, Tower One
Silvercord Centre
30 Canton Road, TST, Kowloon
Hong Kong

Germany Operation Office

45731 Waltrop
Richtstrecke 13
Germany

China Operation Office

Unit1106-1108,
International Science Building
Hongshan Road, Xiangzhou, Zhuhai
Guangdong, China

Phone: +49 2309 647 9030

Phone: +86 756 2605001

Email: info@rts-connect.com