

F

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A

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C

B

A

Specifications

Current Rating:3.0Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:600VAC

Contact Resistance:20mΩMax.

Operating Temperature:-40°C to +105°C

Materials

Contact Material:

Phosphor Bronze

Insulator Material:

PBT(Not resistant to high temperature),

Nylon(High temperature resistance),

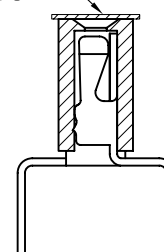
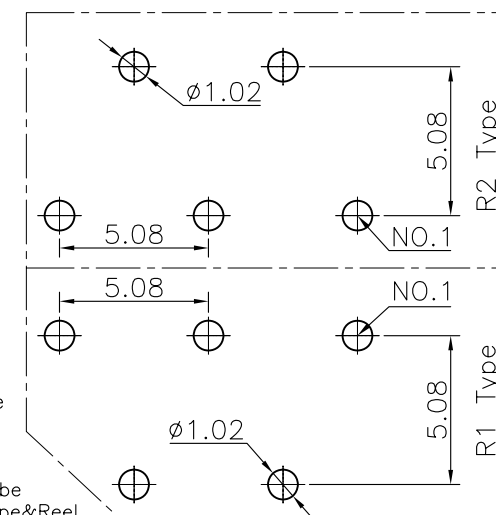
LCP(High temperature resistance),

UL 94V-0

All materials must meet Greenconn hazardous substances control standards.

Acetate Tape

ø3.00X0.15

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

No. of PIN/ROW	Dimension Information	
	M	L
02	2.54	5.58
03	5.08	8.12
04	7.62	10.66
05	10.16	13.20
06	12.70	15.74
07	15.24	18.28
08	17.78	20.82
09	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30
21	50.80	53.84
22	53.34	56.38
23	55.88	58.92
24	58.42	61.46
25	60.96	64.00
26	63.50	66.54
27	66.04	69.08
28	68.58	71.62
29	71.12	74.16
30	73.66	76.70
31	76.20	79.24
32	78.74	81.78
33	81.28	84.32
34	83.82	86.86
35	86.36	89.40
36	88.90	91.94
37	91.44	94.48
38	93.98	97.02
39	96.52	99.56
40	99.06	102.10

Ordering Information

XB-PM-F-254-106

Plastic specifications

- 1=Single row
- 2=Dual row
- 3=Tripe row
- 4=Quadruple

Water code

No. of Pins per Row
02~40

Plating code

- 01=Tin
- 02=Gold Flash
- 05=Gold Flash/Tin
- 22=Matte Tin

Positioning column information

- A=No locating post
- B=Round post
- C=Square post

Pin length
See the drawingInsulator Material
A=PBT
R=Nylon(Halogen Free)
C=LCPColor
1=Black
2=White
3=Yellow
E=BeigeContact Material
A/S/K/T=Phosphor Bronze

Packing code

- B=Tray
- C=Tube
- D=Tape&Reel
- E=Cap+Tube
- F=Cap+Tape&Reel
- G=Acetate Tape+Tube
- H=Acetate Tape+Tape&Reel

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GENERAL TOLERANCE	
X.*±5.0°	X.±0.30
.X*±3.0°	.X±0.25
.XX*±2.0°	.XX±0.15
.XXX*±1.0°	.XXX±0.10

DWG. NO.
XB-PM-F-254-106PART NO.
XB-PM-F-254-106

TITLE.
2.54 FEMALE HEADER
SINGLE ROW DIP TYPE
CONNECTOR

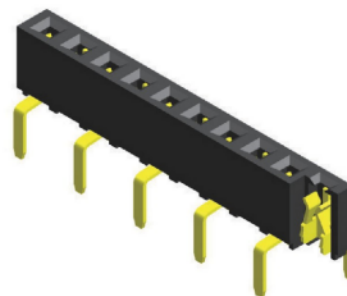
Specifications

Current Rating : 3.0 Ampere
 Insulation Resistance : 1000 MΩ Min
 Dielectric Withstanding : 600V AC
 Contact Resistance : 20 mΩ Max
 Operating Temperature : -40°C to +105°C

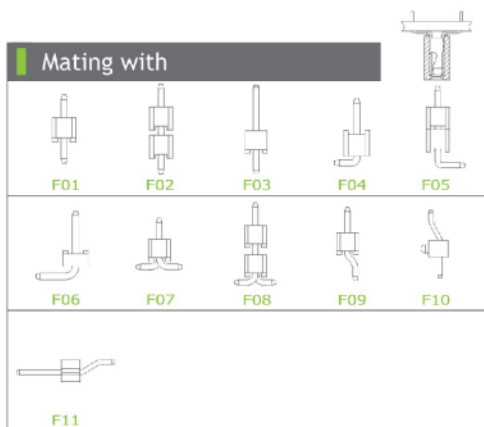
Materials

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

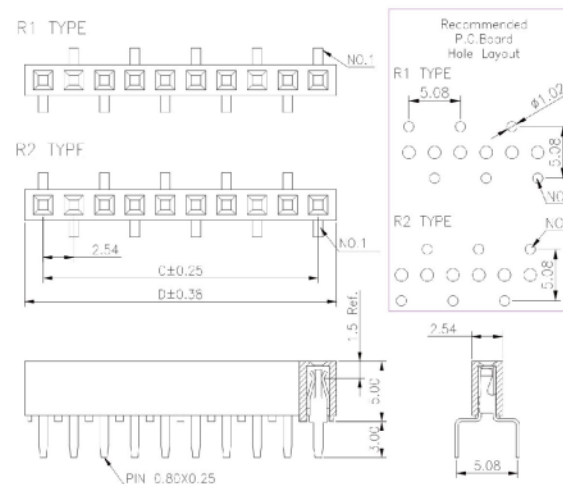
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.5 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		C	D		C	D		C	D
02	2.54	5.58	11	25.40	28.44	21	50.80	53.84	31	76.20	79.24
03	5.08	8.12	12	27.94	30.98	22	53.34	56.38	32	78.74	81.78
04	7.62	10.66	13	30.48	33.52	23	55.88	58.92	33	81.28	84.32
05	10.16	13.20	14	33.02	36.06	24	58.42	61.46	34	83.82	86.86
06	12.70	15.74	15	35.56	38.60	25	60.96	64.00	35	86.36	89.40
07	15.24	18.28	16	38.10	41.14	26	63.50	66.54	36	88.90	91.94
08	17.78	20.82	17	40.64	43.68	27	66.04	69.08	37	91.44	94.48
09	20.32	23.36	18	43.18	46.22	28	68.58	71.62	38	93.98	97.02
10	22.86	25.90	19	45.72	48.76	29	71.12	74.16	39	96.52	99.56
			20	48.26	51.30	30	73.66	76.70	40	99.06	102.10



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GENERAL TOLERANCE

X. ± 5.0°	X. ± 0.30
.X' ± 3.0°	.X ± 0.25
.XX' ± 2.0°	.XX ± 0.15
.XXX' ± 1.0°	.XXX ± 0.10

DESIGN:

CHECKED:

AUDITED:

APPROVED:

DATE:

DATE:

DATE:

DATE:

DWG. NO.

XB-PM-F-254-106

PART NO.

XB-PM-F-254-106

TITLE:

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H