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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

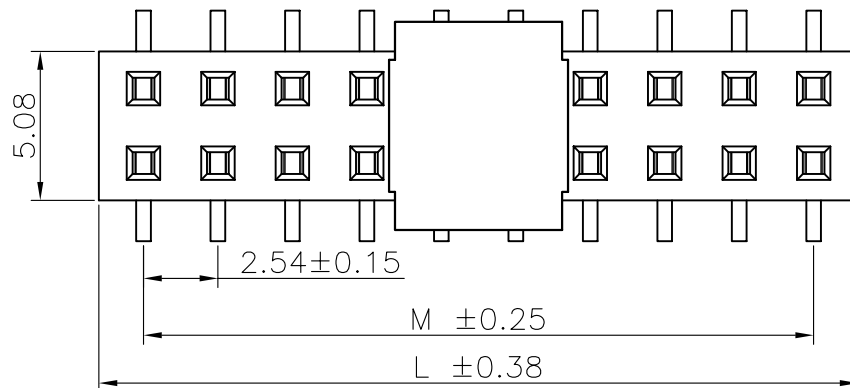
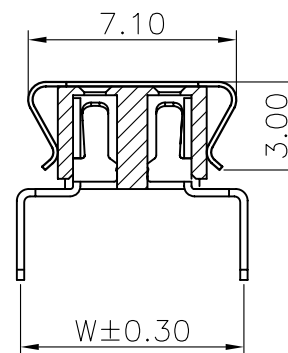
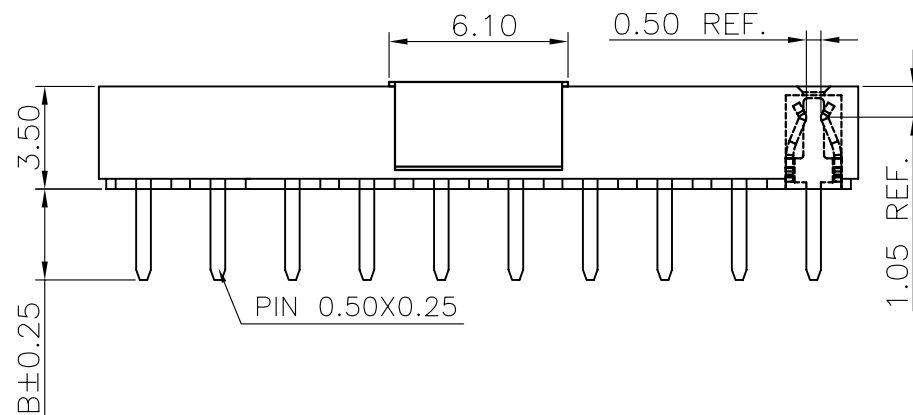
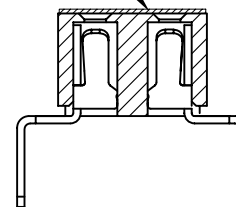
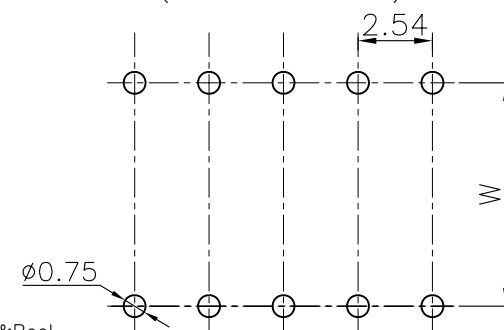
Insulator Material:

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
(ø5.00X0.15)Recommended P.C.Board
Hole 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-254-211Plastic specifications
1=Single row
2=Double row
3=Triple row
4=Quadruple

Water code

No. of Pins per Row
02~40Positioning column information
A=No locating post
B=Round post
C=Square post
Plating code
01=Tin
02=Gold Flash
05=Gold Flash/Tin
22=Matte TinPin 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 BronzePacking code
C=Tube
D=Tape&Reel
E=Cap+Tube
F=Cap+Tape&Reel
G=Acetate Tape+Tube
H=Acetate Tape+Tape&Reel 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

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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-254-211PART NO.
XB-PM-F-254-211TITLE.
2.54 FEMALE HEADER
DUAL ROWS DIP TYPE
CONNECTOR

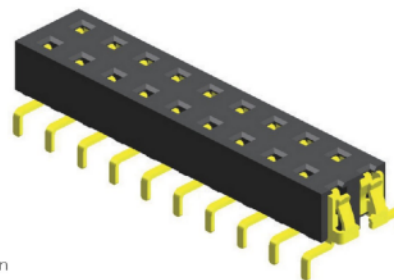
Specifications

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

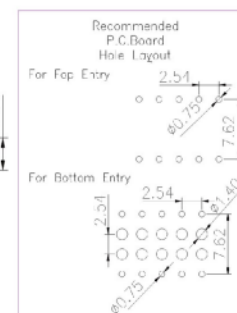
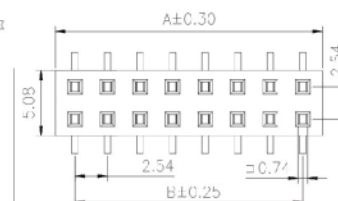
All materials must meet Greenconn's requirements for environmental protection.



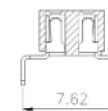
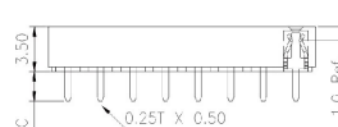
Mating with



M01



P.S. : Suggested mating pin length : 2.5 ~ 3.0 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	5.58	2.54	11	28.44	25.40	21	53.84	50.80	31	79.24	76.20
03	8.12	5.08	12	30.98	27.94	22	56.38	53.34	32	81.78	78.74
04	10.66	7.62	13	33.52	30.48	23	58.92	55.88	33	84.32	81.28
05	13.20	10.16	14	36.06	33.02	24	61.46	58.42	34	86.86	83.82
06	15.74	12.70	15	38.60	35.56	25	64.00	60.96	35	89.40	86.36
07	18.28	15.24	16	41.14	38.10	26	66.54	63.50	36	91.94	88.90
08	20.82	17.78	17	43.68	40.64	27	69.08	66.04	37	94.48	91.44
09	23.36	20.32	18	46.22	43.18	28	71.62	68.58	38	97.02	93.98
10	25.90	22.86	19	48.76	45.72	29	74.16	71.12	39	99.56	96.52
			20	51.30	48.26	30	76.70	73.66	40	102.10	99.06



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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-254-211

PART NO.

XB-PM-F-254-211

TITLE

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H