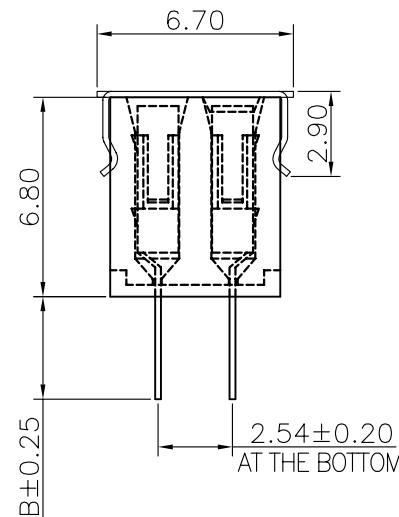
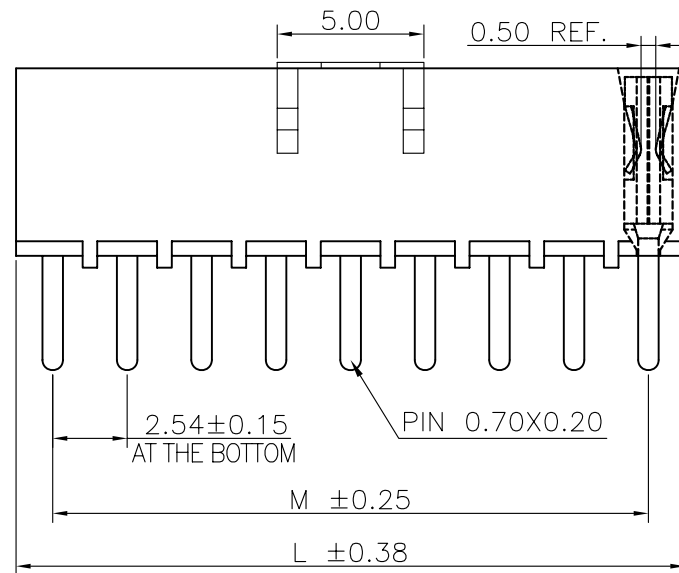
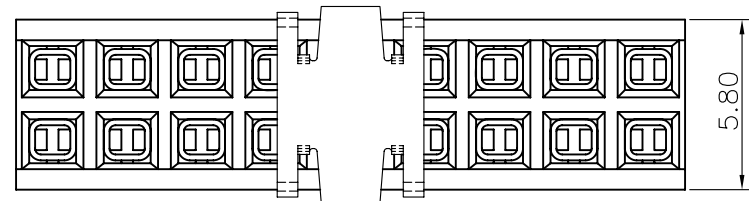
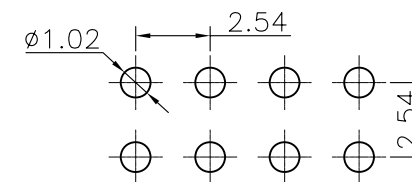




Specifications
Current Rating:3.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:600VAC
Contact Resistance:20mΩMax.
Operating Temperature:-40°C to +105°C
Materials
Contact Material:Phosphor Bronze
Insulator Material:
PBT(Not resistant to high temperature),
Nylon(High temperature resistance),
LCP(High temperature resistance),
UL 94V-0
All materials must meet Greenconn
hazardous substances control standards.

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



No. of PIN/ROW	Dimension Information	
	M	L
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20

Ordering Information

XB-PM-A-254-209

Plastic specifications
1=Single row
2=Dual row
3=Tripe row
4=Quadruple

Water code

No. of Pins per Row
02~30

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 drawing

Insulator Material
A=PBT
R=Nylon(Halogen Free)
C=LCP

Color
1=Black
2=White
3=Yellow
E=Beige

Contact Material
A/S/K/T=Phosphor Bronze

Packing code
A=Box
B=Tray
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.

REV. 01 UNIT. mm SCALE. 4:1 PAGE. 1/1

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-A-254-209

PART NO.
XB-PM-A-254-209

TITLE.
**2.54 FEMALE HEADER
DUAL ROWS DIP TYPE
CONNECTOR**

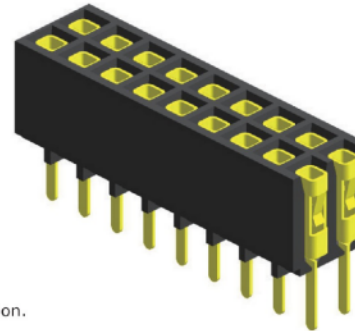
Specifications

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

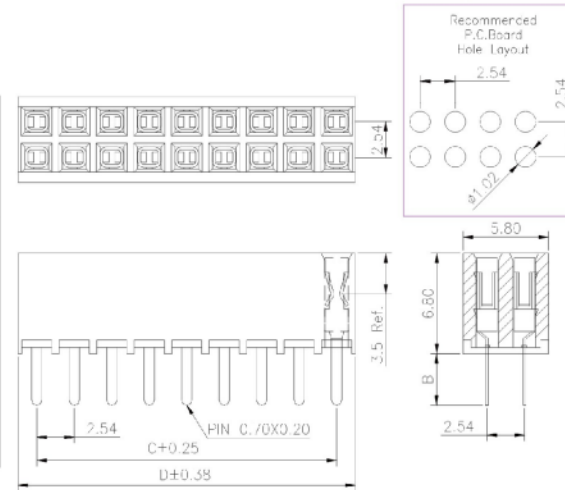
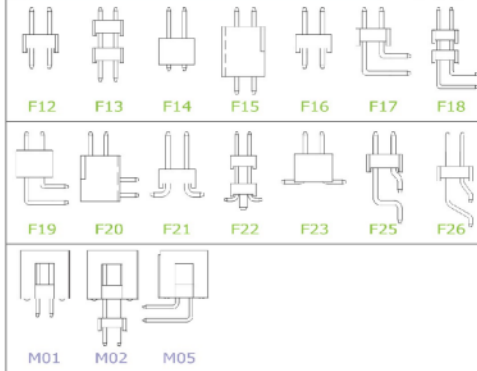
Materials

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

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



Mating with



P.S. : Suggested mating pin length : 5.0 ~ 6.5 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		
	C	D			C	D			C	D	
02	2.54	5.08		11	25.40	27.94		21	50.80	53.34	
03	5.08	7.62		12	27.94	30.48		22	53.34	55.88	
04	7.62	10.16		13	30.48	33.02		23	55.88	58.42	
05	10.16	12.70		14	33.02	35.56		24	58.42	60.96	
06	12.70	15.24		15	35.56	38.10		25	60.96	63.50	
07	15.24	17.78		16	38.10	40.64		26	63.50	66.04	
08	17.78	20.32		17	40.64	43.18		27	66.04	68.58	
09	20.32	22.86		18	43.18	45.72		28	68.58	71.12	
10	22.86	25.40		19	45.72	48.26		29	71.12	73.66	
				20	48.26	50.80		30	73.66	76.20	



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV. 01 UNIT. mm SCALE. 5:1 PAGE. 1/1

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-A-254-209

PART NO.

XB-PM-A-254-209

TITLE

2.00 FEMALE HEADER
SINGLE ROW DIP TYPE
BASE 4.30H