

F

E

D

C

B

A

F

E

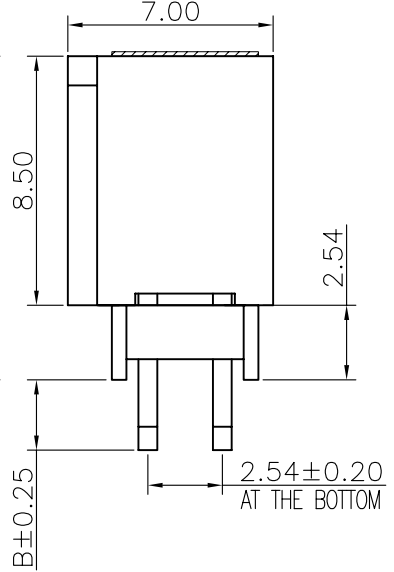
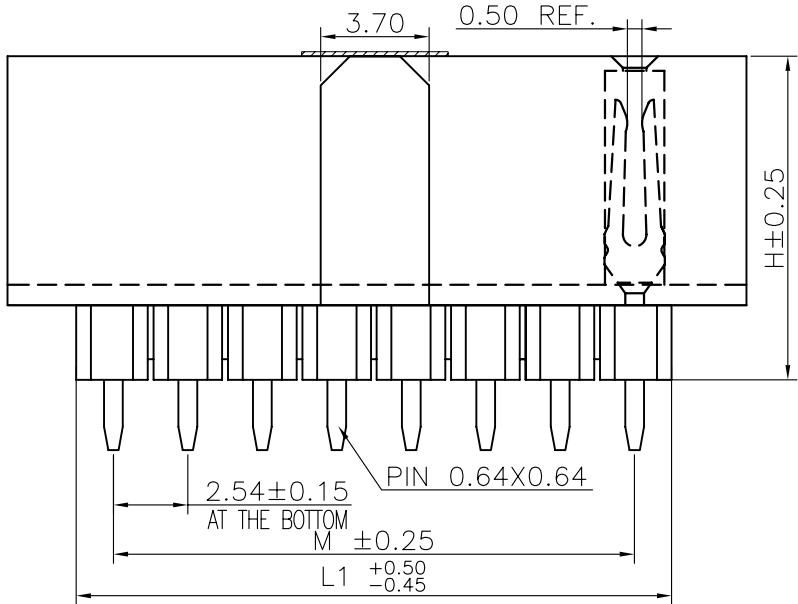
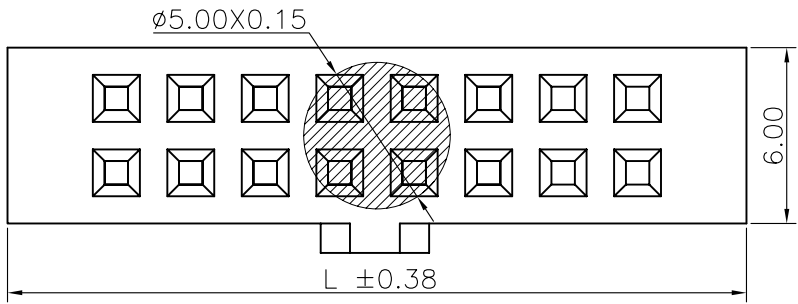
D

C

B

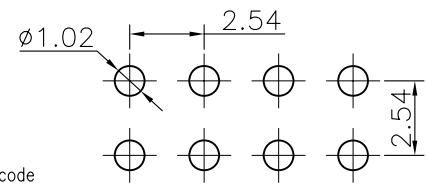
A

1 2 3 4 5 6 7 8 9



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)



Ordering Information

XB-PM-A-254-218

- Plastic specifications
1=Single row
2=Dual row
3=Tripe row
4=Quadruple
- Water code
- No. of Pins per Row
03~36
- Positioning 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 Tin
- 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

No. of PIN/ROW	Dimension Information		
	M	L	L1
03	5.08	12.50	7.62
04	7.62	15.04	10.16
05	10.16	17.58	12.70
06	12.70	20.12	15.24
07	15.24	22.66	17.78
08	17.78	25.20	20.32
09	20.32	27.74	22.86
10	22.86	30.28	25.40
11	25.40	32.82	27.94
12	27.94	35.36	30.48
13	30.48	37.90	33.02
14	33.02	40.44	35.56
15	35.56	42.98	38.10
16	38.10	45.52	40.64
17	40.64	48.06	43.18
18	43.18	50.60	45.72
19	45.72	53.14	48.26
20	48.26	55.68	50.80
21	50.80	58.22	53.34
22	53.34	60.76	55.88
23	55.88	63.30	58.42
24	58.42	65.84	60.96
25	60.96	68.38	63.50
26	63.50	70.92	66.04
27	66.04	73.46	68.58
28	68.58	76.00	71.12
29	71.12	78.54	73.66
30	73.66	81.08	76.20
31	76.20	83.62	78.74
32	78.74	86.16	81.28
33	81.28	88.70	83.82
34	83.82	91.24	86.36
35	86.36	93.78	88.90
36	88.90	96.32	91.44

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DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV.		UNIT.	SCALE.	PAGE.
01		mm	4:1	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-254-218	
PART NO.	
XB-PM-A-254-218	

TITLE.	
2.54 FEMALE HEADER	
DUAL ROWS DIP TYPE	
CONNECTOR	

1 2 3 4 5 6 7 8 9

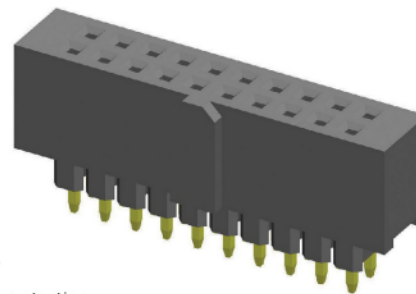
Specifications

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

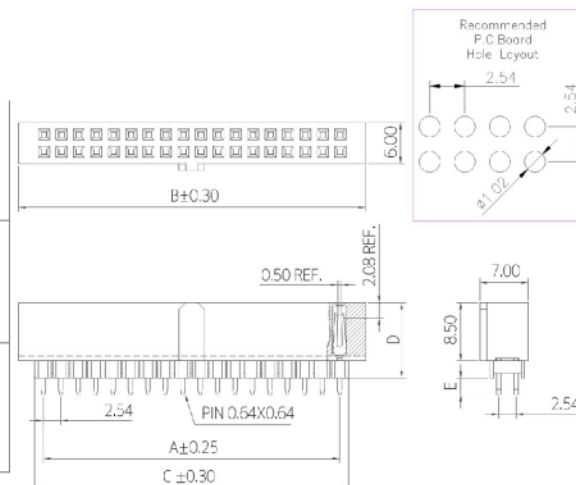
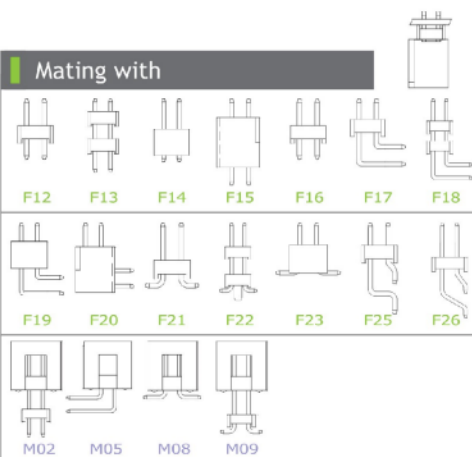
Materials

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 : 4.0 ~ 6.0 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
03	5.08	12.50	7.62	11	25.40	32.82	27.94	21	50.80	58.22	53.34	31	76.20	83.62	78.74
04	7.62	15.04	10.16	12	27.94	35.36	30.48	22	53.34	60.76	55.88	32	78.74	86.16	81.28
05	10.16	17.58	12.70	13	30.48	37.90	33.02	23	55.88	63.30	58.42	33	81.28	88.70	83.82
06	12.70	20.12	15.24	14	33.02	40.44	35.56	24	58.42	65.84	60.96	34	83.82	91.24	86.36
07	15.24	22.66	17.78	15	35.56	42.98	38.10	25	60.96	68.38	63.50	35	86.36	93.78	88.90
08	17.78	25.20	20.32	16	38.10	45.52	40.64	26	63.50	70.92	66.04	36	88.90	96.32	91.44
09	20.32	27.74	22.86	17	40.64	48.06	43.18	27	66.04	73.46	68.58				
10	22.86	30.28	25.40	18	43.18	50.60	45.72	28	68.58	76.00	71.12				
				19	45.72	53.14	48.26	29	71.12	78.54	73.66				
				20	48.26	55.68	50.80	30	73.66	81.08	76.20				



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REV.	UNIT.	SCALE.	PAGE.
01	mm	5:1	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:	DATE:
CHECKED:	DATE:
AUDITED:	DATE:
APPROVED:	DATE:

DWG. NO.	XB-PM-A-254-218
PART NO.	XB-PM-A-254-218

TITLE.	2.00 FEMALE HEADER SINGLE ROW DIP TYPE BASE 4.30H
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