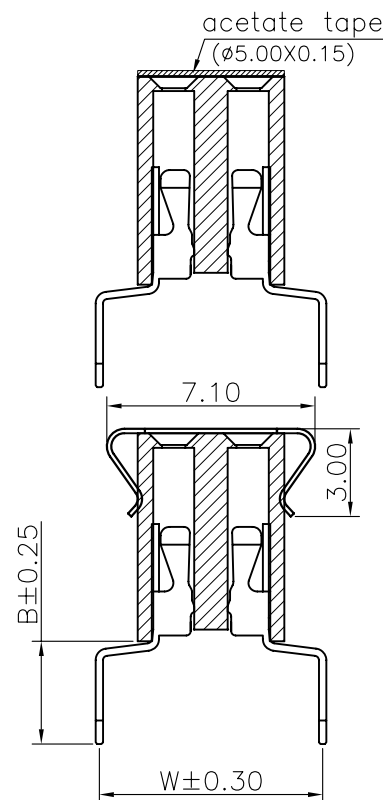
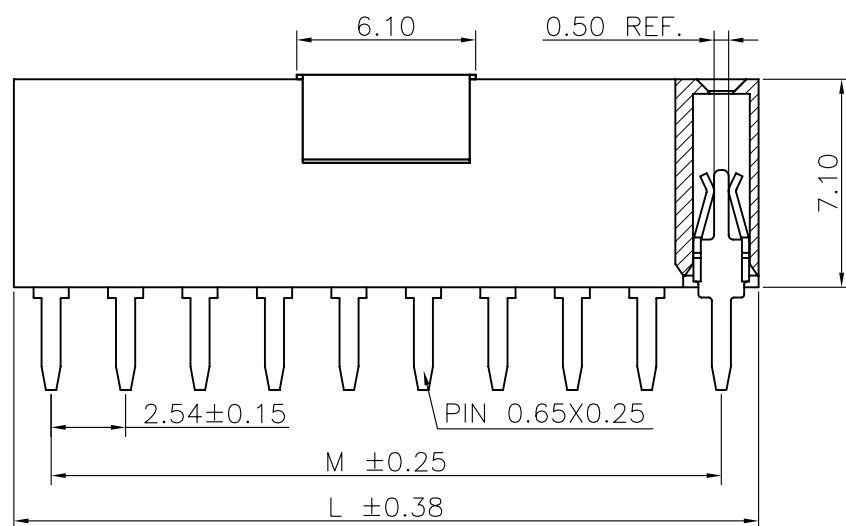




Specifications

Current Rating:3.0Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:600VAC

Contact Resistance:20mΩMax.

Operating Temperature: -40°C to $+105^{\circ}\text{C}$

Materials

Contact Material:

Phosphor Bronze

Insulator Material:

PBT(Not resistant to high temperature),

Nylon(High temperature resistance),

LCP(High temperature resistance),

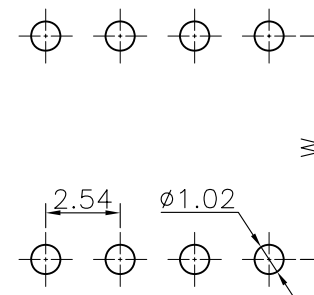
UL 94V-0

All materials must meet Greenconn

hazardous substances control standards.

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	
31	76.20	78.74	
32	78.74	81.28	
33	81.28	83.82	
34	83.82	86.36	
35	86.36	88.90	
36	88.90	91.44	
37	91.44	93.98	
38	93.98	96.52	
39	96.52	99.06	
40	99.06	101.60	

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



Ordering Information
XB-PM-F-254-221

Plastic specifications

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

Water code

No. of Pins per Row
02~40

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 G=Acetate Tape+Tube
H=Acetate Tape+Tape&Reel

Packing code

B=Tray
 C=Tube
 D=Tape&Reel
 E=Cap+Tube
 F=Cap+Tape&Reel
 G=Acetate Tape+Tube
 H=Acetate 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	
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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-254-221

PART NO.

XB-PM-F-254-221

	TITLE
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2.54 FEMALE HEADER
DUAL ROWS DIP TYPE
CONNECTOR

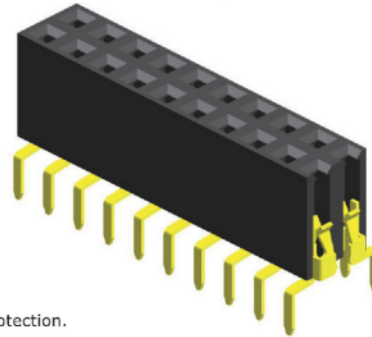
Specifications

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

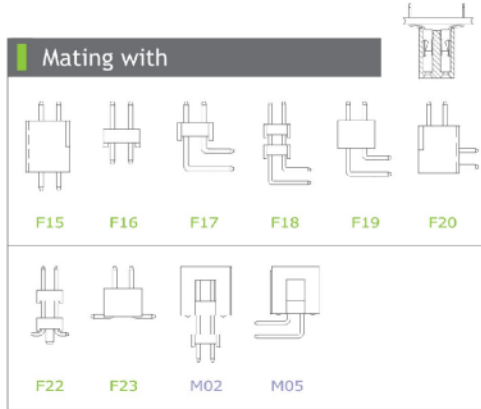
Materials

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

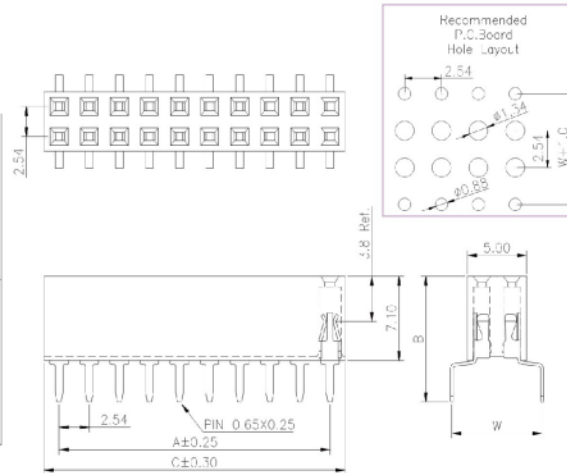
All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 5.5 ~ 7.0 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	C		A	C		A	C		A	C
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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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-F-254-221

PART NO.

XB-PM-F-254-221

TITLE

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H