

F

E

D

C

B

A

1

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4

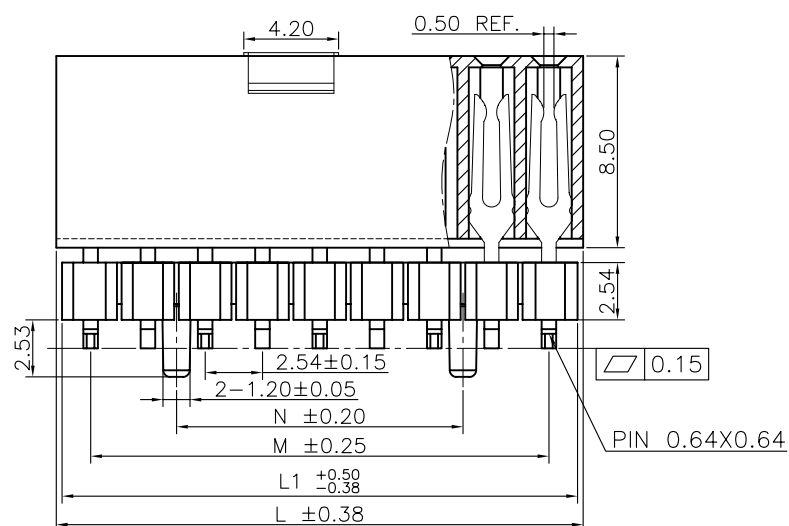
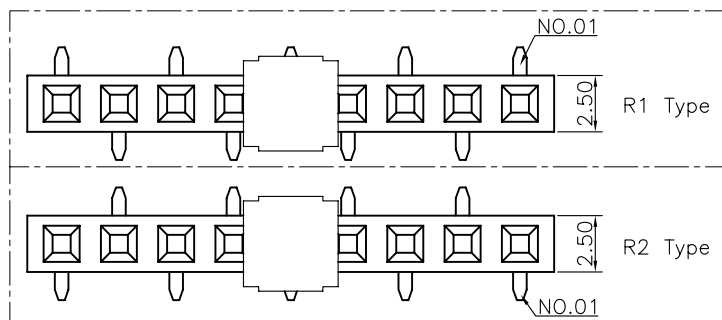
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Ordering Information

XB-PM-C-254-125

Plastic specifications
1=Single row
2=Double row
3=Triple row
4=Quadruple

Water code

No. of Pins per Row
05~40

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 drawing

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

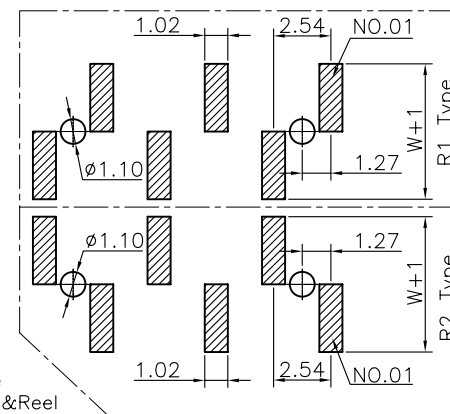
Color
1=Black
2=White
3=Yellow
E=Beige

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

Packing code
C=Tube
D=Tape&Reel
E=Cap+Tube
F=Cap+Tape&Reel
G=Acetate Tape+Tube
H=Acetate Tape+Tape&Reel

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:
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	L1	N
05	10.16	13.20	12.70	2.54
06	12.70	15.74	15.24	5.08
07	15.24	18.28	17.78	7.62
08	17.78	20.82	20.32	10.16
09	20.32	23.36	22.86	12.70
10	22.86	25.90	25.40	15.24
11	25.40	28.44	27.94	17.78
12	27.94	30.98	30.48	20.32
13	30.48	33.52	33.02	22.86
14	33.02	36.06	35.56	25.40
15	35.56	38.60	38.10	27.94
16	38.10	41.14	40.64	30.48
17	40.64	43.68	43.18	33.02
18	43.18	46.22	45.72	35.56
19	45.72	48.76	48.26	38.10
20	48.26	51.30	50.80	40.64
21	50.80	53.84	53.34	43.18
22	53.34	56.38	55.88	45.72
23	55.88	58.92	58.42	48.26
24	58.42	61.46	60.96	50.80
25	60.96	64.00	63.50	53.34
26	63.50	66.54	66.04	55.88
27	66.04	69.08	68.58	58.42
28	68.58	71.62	71.12	60.96
29	71.12	74.16	73.66	63.50
30	73.66	76.70	76.20	66.04
31	76.20	79.24	78.74	68.58
32	78.74	81.78	81.28	71.12
33	81.28	84.32	83.82	73.66
34	83.82	86.86	86.36	76.20
35	86.36	89.40	88.90	78.74
36	88.90	91.94	91.44	81.28
37	91.44	94.48	93.98	83.82
38	93.98	97.02	96.52	86.36
39	96.52	99.56	99.06	88.90
40	99.06	102.10	101.60	91.44

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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-C-254-125

PART NO.
XB-PM-C-254-125

TITLE.
2.54 FEMALE HEADER
SINGLE ROW SMT TYPE
CONNECTOR

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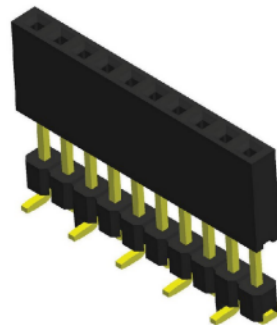
Specifications

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

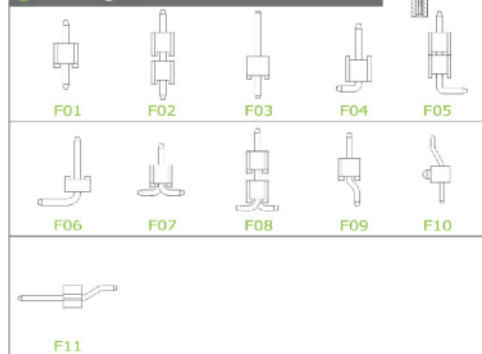
Materials

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

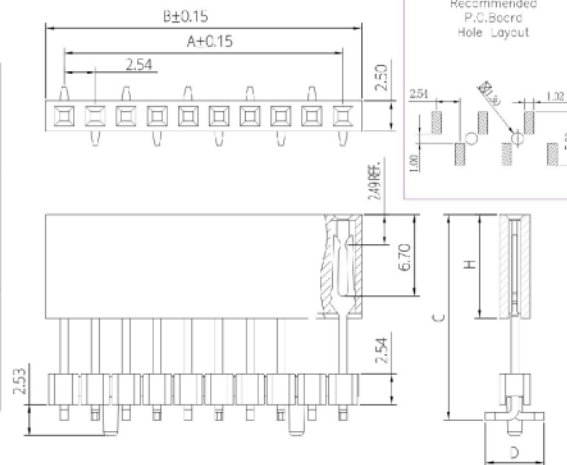
All materials must meet Greennconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 4.5 ~ 6.0 mm



* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		
	A	B	
10	22.86	25.90	



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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:

CHECKED:

AUDITED:

APPROVED:

DATE:

DATE:

DATE:

DATE:

DWG. NO.

XB-PM-C-254-125

PART NO.

XB-PM-C-254-125

TITLE:

2.00 FEMALE HEADER
SINGLE ROW DIP TYPE
BASE 4.30H