

F

E

D

C

B

A

F

E

D

C

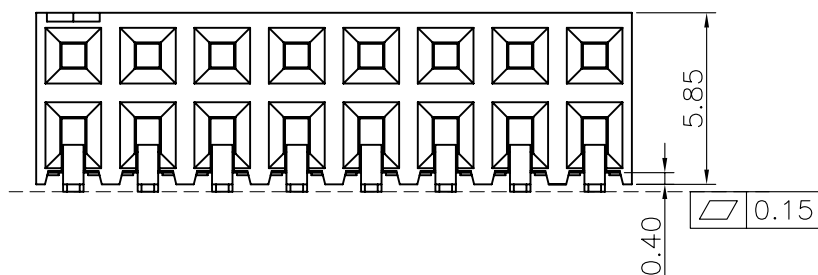
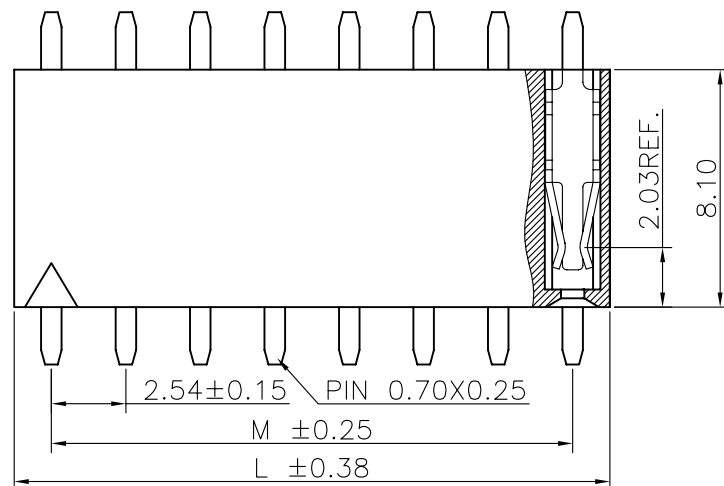
B

A

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
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



Ordering Information

XB-PM-C-254-210

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

Water code

No. of Pins per Row
02~40

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

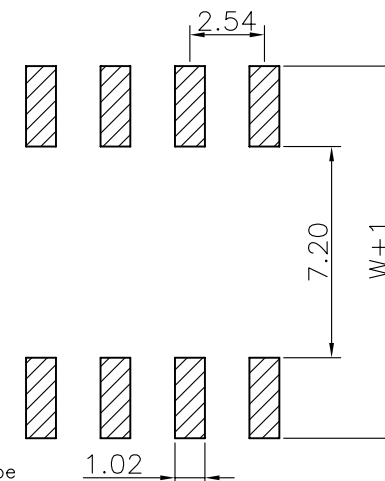
Pin length
See the drawing

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



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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-C-254-210

PART NO.
XB-PM-C-254-210

TITLE.
2.54 FEMALE HEADER
DUAL ROW SMT TYPE
CONNECTOR

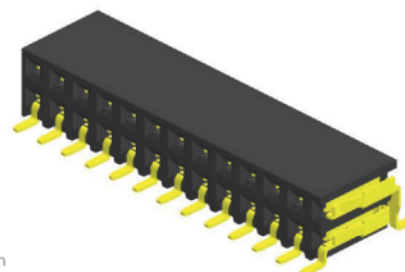
Specifications

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

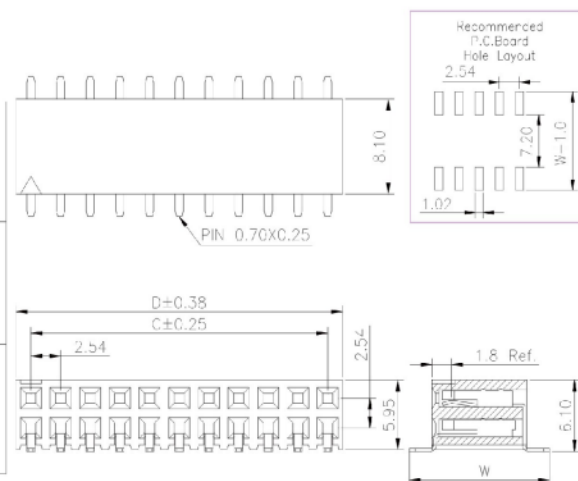
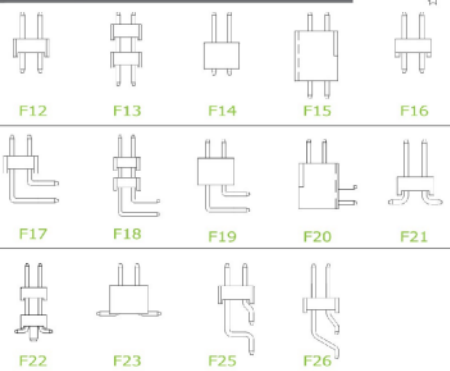
Materials

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 : 4.0 ~ 7.5 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		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
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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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-C-254-210

PART NO.

XB-PM-C-254-210

TITLE:

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H