

F

E

D

C

B

A

F

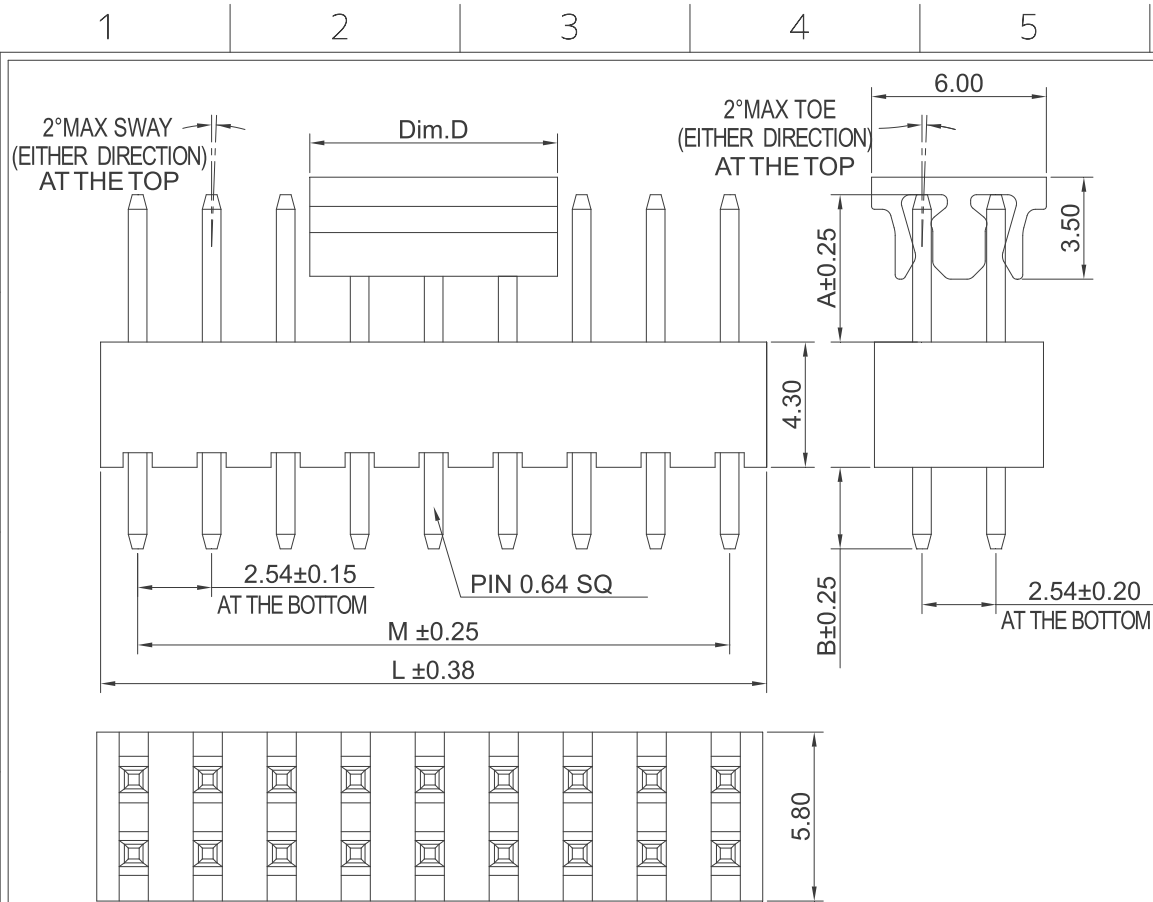
E

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:

Brass(Pin length less than 25mm)

Phosphor Bronze(The total length of pin is more than 25mm)

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.

Dim.D	NOTE
5.00	02Pins
6.00	03~08Pins
8.50	09~40Pins

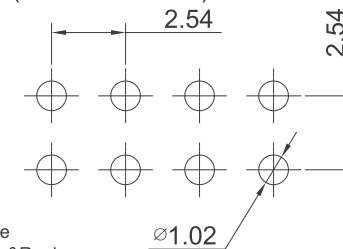
No. of PIN/ROW	Dimension Information	
	M	L
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	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-PZ-A-254-210

Plastic specifications 1=Single row 2=Dual row 3=Tripe row 4=Quadruple		Water code		Positioning column information A=No locating post B=Round post C=Square post		Pin length See the drawing		Color 1=Black 2=White 3=Yellow E=Beige		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 Pins per Row 02~40		Plating code 01=Tin 02=Gold Flash 05=Gold Flash/Tin 22=Matte Tin		Insulator Material A=PBT R=Nylon(Halogen Free) C=LCP		Contact Material A/S/K/T=Phosphor Bronze B/Z/H/W=Brass					

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



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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-PZ-A-254-210

PART NO.

XB-PZ-A-254-210

TITLE.

2.54 PIN HEADER
DUAL ROWS DIP TYPE
CONNECTOR

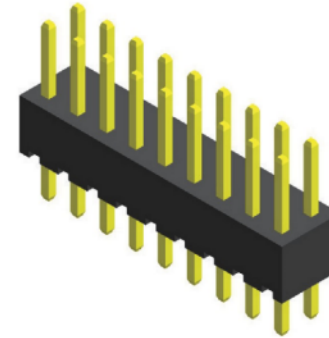
Specifications

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

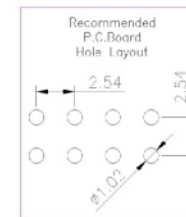
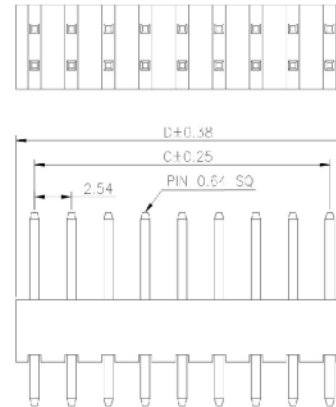
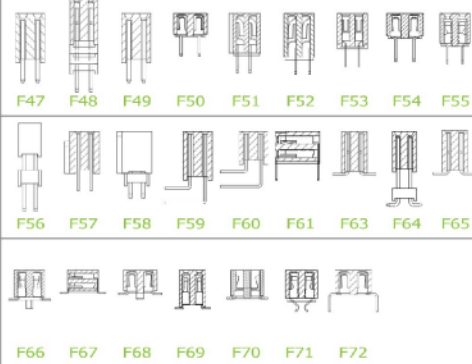
Materials

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

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



Mating with



* 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	5.08	11	25.40	27.94	21	50.80	53.34	31	76.20	78.74
03	5.08	7.62	12	27.94	30.48	22	53.34	55.88	32	78.74	81.28
04	7.62	10.16	13	30.48	33.02	23	55.88	58.42	33	81.28	83.82
05	10.16	12.70	14	33.02	35.56	24	58.42	60.96	34	83.82	86.36
06	12.70	15.24	15	35.56	38.10	25	60.96	63.50	35	86.36	88.90
07	15.24	17.78	16	38.10	40.64	26	63.50	66.04	36	88.90	91.44
08	17.78	20.32	17	40.64	43.18	27	66.04	68.58	37	91.44	93.98
09	20.32	22.86	18	43.18	45.72	28	68.58	71.12	38	93.98	96.52
10	22.86	25.40	19	45.72	48.26	29	71.12	73.66	39	96.52	99.06
			20	48.26	50.80	30	73.66	76.20	40	99.06	101.60



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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-PZ-A-254-210

PART NO.

XB-PZ-A-254-210

TITLE

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H