

F

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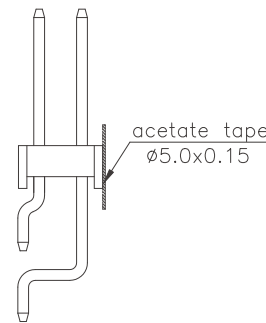
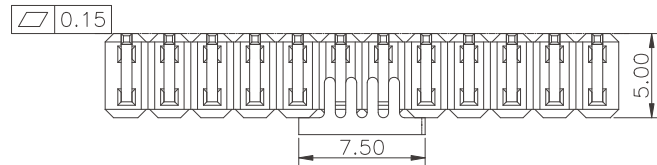
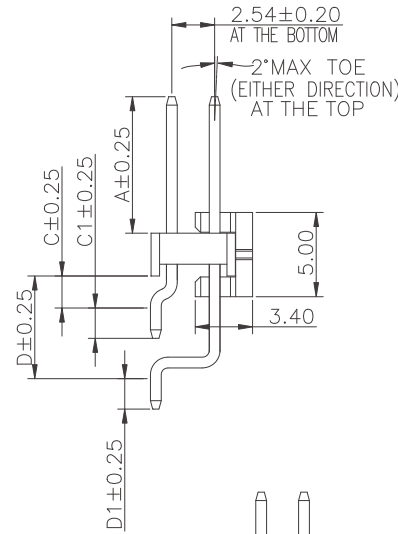
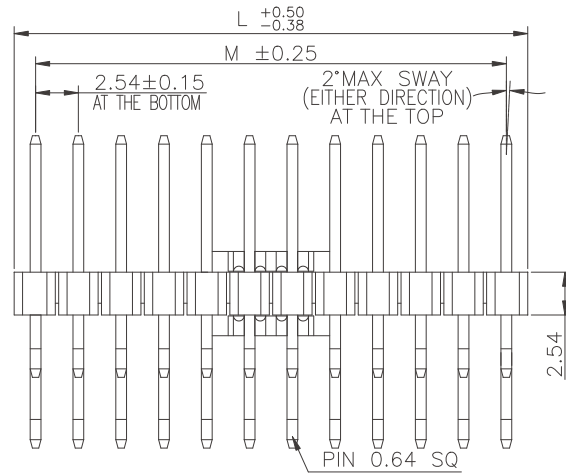
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Ordering Information

XB-PZ-D-254-201

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
B/Z/H/W=Brass

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

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:

Nylon(High temperature resistance),

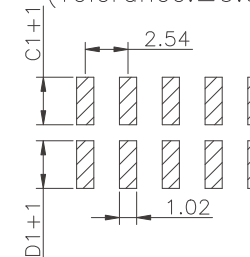
LCP(High temperature resistance),

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



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REV.	UNIT.	SCALE.	PAGE.
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GENERAL TOLERANCE

X.° $\pm 5.0^\circ$	X. ± 0.30
.X° $\pm 3.0^\circ$	.X ± 0.25
.XX° $\pm 2.0^\circ$	.XX ± 0.15
.XXX° $\pm 1.0^\circ$	.XXX ± 0.10

DWG. NO.

XB-PZ-D-254-201

PART NO.

XB-PZ-D-254-201

TITLE.

2.54 PIN HEADER
DUAL ROWS SMT TYPE
CONNECTOR

1

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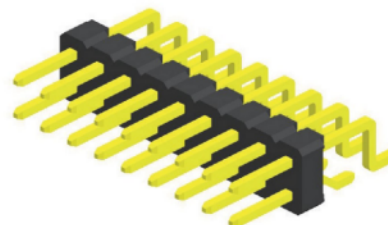
Specifications

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

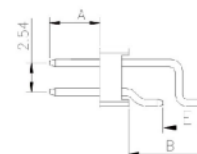
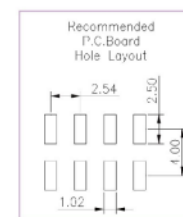
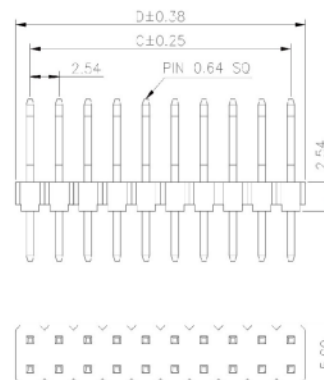
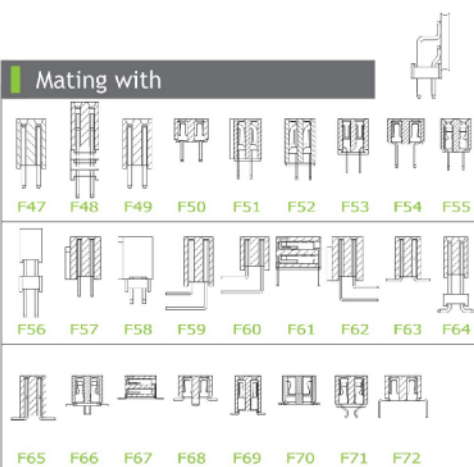
Materials

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

All materials must meet Greenconn'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-D-254-201

PART NO.

XB-PZ-D-254-201

TITLE:

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H