

F

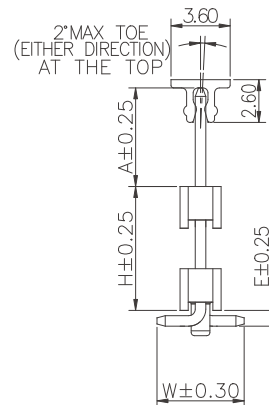
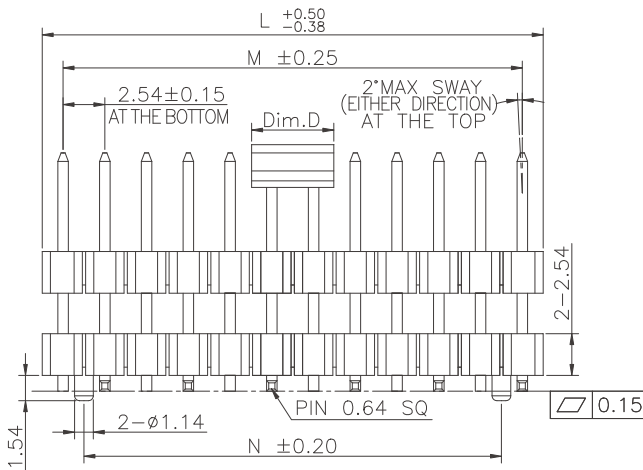
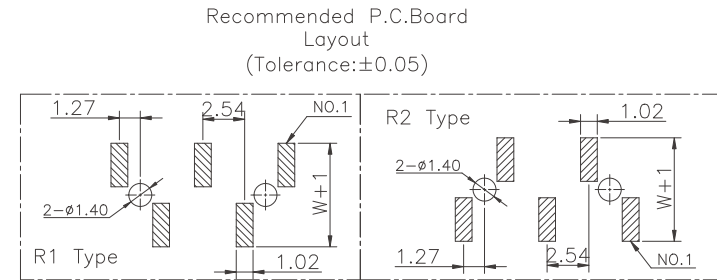
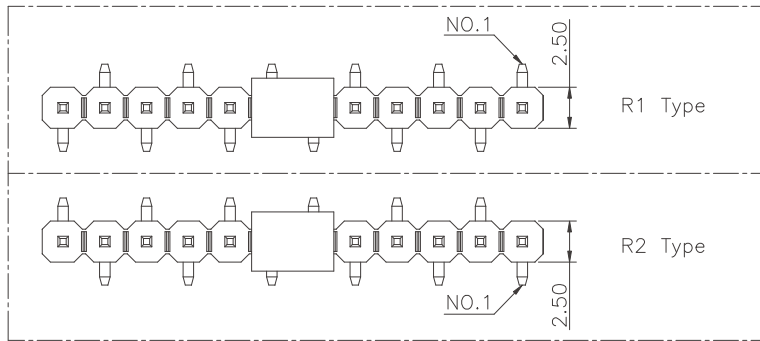
E

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:

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	N
02	2.54	5.08	
03	5.08	7.62	
04	7.62	10.16	5.08
05	10.16	12.70	7.62
06	12.70	15.24	10.16
07	15.24	17.78	12.70
08	17.78	20.32	15.24
09	20.32	22.86	17.78
10	22.86	25.40	20.32
11	25.40	27.94	22.86
12	27.94	30.48	25.40
13	30.48	33.02	27.94
14	33.02	35.56	30.48
15	35.56	38.10	33.02
16	38.10	40.64	35.56
17	40.64	43.18	38.10
18	43.18	45.72	40.64
19	45.72	48.26	43.18
20	48.26	50.80	45.72
21	50.80	53.34	48.26
22	53.34	55.88	50.80
23	55.88	58.42	53.34
24	58.42	60.96	55.88
25	60.96	63.50	58.42
26	63.50	66.04	60.96
27	66.04	68.58	63.50
28	68.58	71.12	66.04
29	71.12	73.66	68.58
30	73.66	76.20	71.12
31	76.20	78.74	73.66
32	78.74	81.28	76.20
33	81.28	83.82	78.74
34	83.82	86.36	81.28
35	86.36	88.90	83.82
36	88.90	91.44	86.36
37	91.44	93.98	88.90
38	93.98	96.52	91.44
39	96.52	99.06	93.98
40	99.06	101.60	96.52

Ordering Information

XB-PZ-C-254-102

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
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

Dim.D	NOTE
5.00mm	02Pins
6.50mm	03~40Pins



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV.	UNIT.	SCALE.	PAGE.
01	mm	3:1	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

DWG. NO.

XB-PZ-C-254-102

PART NO.

XB-PZ-C-254-102

TITLE.

**2.54 PIN HEADER
SINGLE ROW SMT TYPE
CONNECTOR**

F

E

D

C

B

A

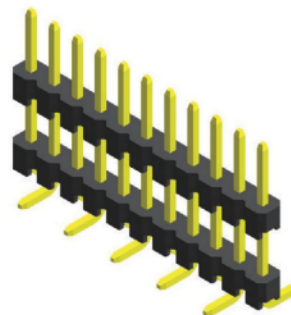
Specifications

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

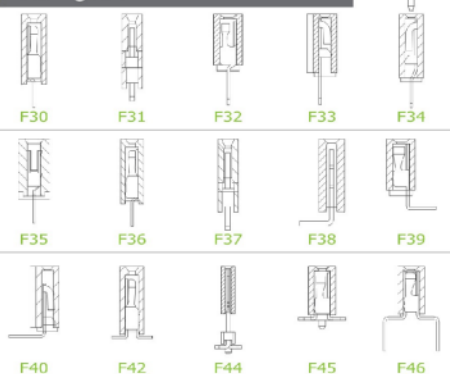
Materials

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

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



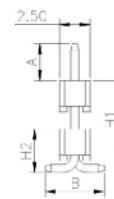
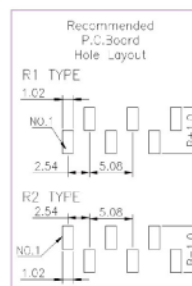
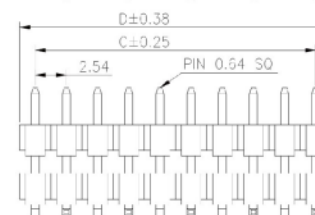
Mating with



R1 TYPE



R2 TYPE



* 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	



东莞市溪榜电子有限公司
 DONG GUAN XI BANG ELECTRONICS CO., LTD.

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:	DATE:
CHECKED:	DATE:
AUDITED:	DATE:
APPROVED:	DATE:

DWG. NO.	XB-PZ-C-254-102
PART NO.	XB-PZ-C-254-102

TITLE.	2.00 FEMALE HEADER SINGLE ROW DIP TYPE BASE 4.30H
--------	---