

F

E

D

C

B

A

F

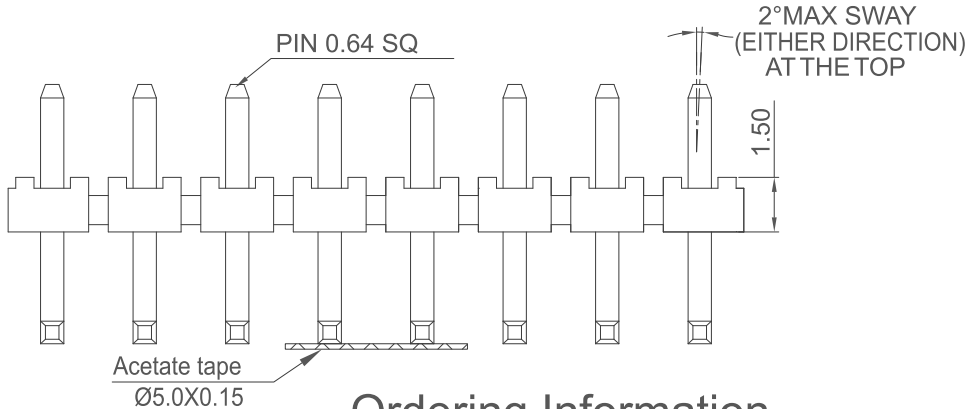
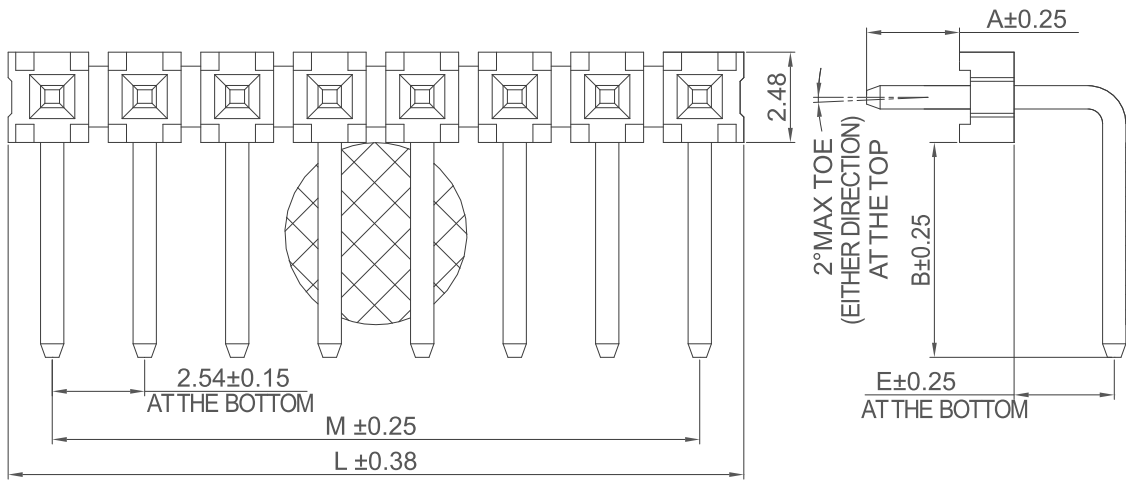
E

D

C

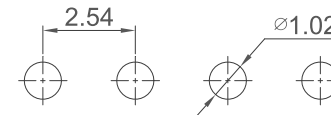
B

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.

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



No. of PIN/ROW	Dimension Information	
	M	L
02	2.54	4.96
03	5.08	7.50
04	7.62	10.04
05	10.16	12.58
06	12.70	15.12
07	15.24	17.66
08	17.78	20.20
09	20.32	22.74
10	22.86	25.28
11	25.40	27.82
12	27.94	30.36
13	30.48	32.90
14	33.02	35.44
15	35.56	37.98
16	38.10	40.52
17	40.64	43.06
18	43.18	45.60
19	45.72	48.14
20	48.26	50.68
21	50.80	53.22
22	53.34	55.76
23	55.88	58.30
24	58.42	60.84
25	60.96	63.38
26	63.50	65.92
27	66.04	68.46
28	68.58	71.00
29	71.12	73.54
30	73.66	76.08
31	76.20	78.62
32	78.74	81.16
33	81.28	83.70
34	83.82	86.24
35	86.36	88.78
36	88.90	91.32
37	91.44	93.86
38	93.98	96.40
39	96.52	98.94
40	99.06	101.48

Ordering Information

XB-PZ-B-254-115

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
A=PBT
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

 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

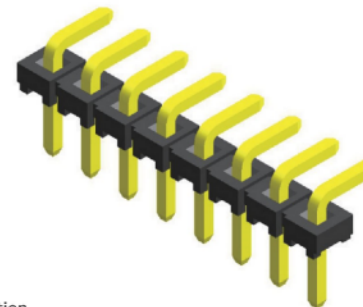
X.°±5.0°	X.±0.30
.X°±3.0°	.X±0.25
.XX°±2.0°	.XX±0.15
.XXX°±1.0°	.XXX±0.10

DWG. NO.
XB-PZ-B-254-115
PART NO.
XB-PZ-B-254-115

TITLE.
2.54 PIN HEADER
SINGLE ROW R/A 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

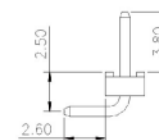
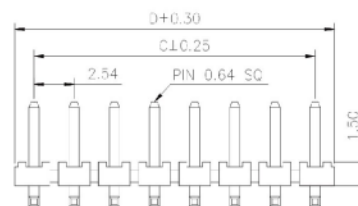
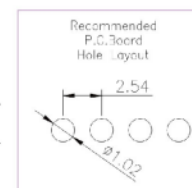
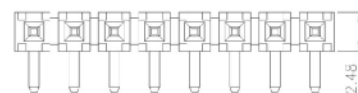
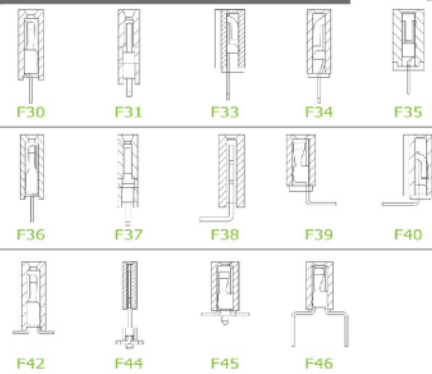


Materials

Contact Material : Brass
Insulation Material : High Temperature Thermoplastic

All materials must meet Greenconn's requirements for env

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	
01				11	25.40	27.82		21	50.80	53.22		31	76.20	78.62	
02	2.54	4.96		12	27.94	30.36		22	53.34	55.76		32	78.74	81.16	
03	5.08	7.50		13	30.48	32.90		23	55.88	58.30		33	81.28	83.70	
04	7.62	10.04		14	33.02	35.44		24	58.42	60.84		34	83.82	86.24	
05	10.16	12.58		15	35.56	37.98		25	60.96	63.38		35	86.36	88.78	
06	12.70	15.12		16	38.10	40.52		26	63.50	65.92		36	88.90	91.32	
07	15.24	17.66		17	40.64	43.06		27	66.04	68.46		37	91.44	93.86	
08	17.78	20.20		18	43.18	45.60		28	68.58	71.00		38	93.98	96.40	
09	20.32	22.74		19	45.72	48.14		29	71.12	73.54		39	96.52	98.94	
10	22.86	25.28		20	48.26	50.68		30	73.66	76.08		40	99.06	101.48	



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

GENERAL TOLERANCE

 $\bar{X} \pm 0.30$
$$.X \pm 0.25$$

XX+0.15

$$\frac{.XX \pm 0.15}{XXX \pm 0.10}$$

~~DESIGN:~~

CLASSIFIED

CHECKED: _____

AUDITED: _____

APPROVED:

DATE: _____

DATE: / /

DATE: _____

~~DATE:~~

DATE: _____

DWG. NO.

XB-PZ-B-254-115

PART NO.

XB-PZ-B-254-115

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