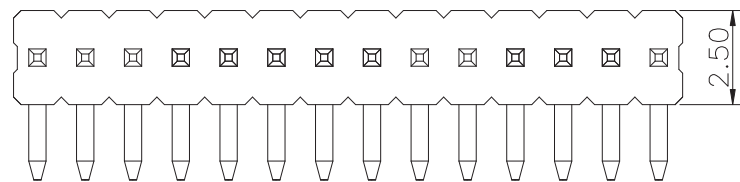
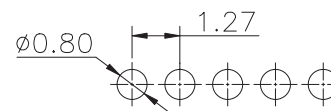


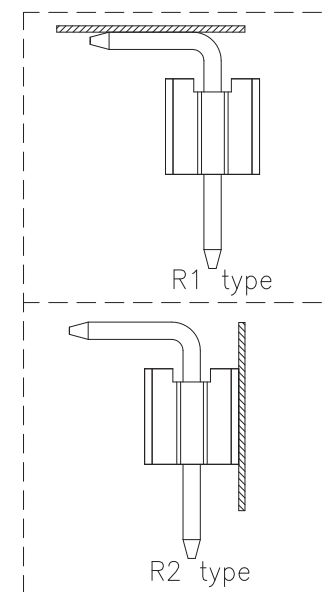
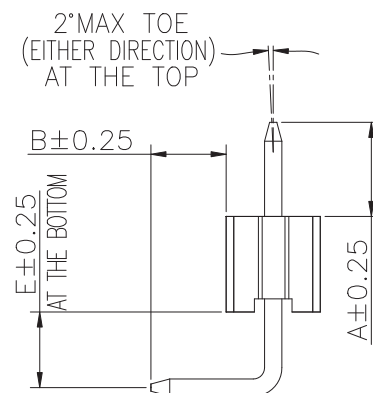
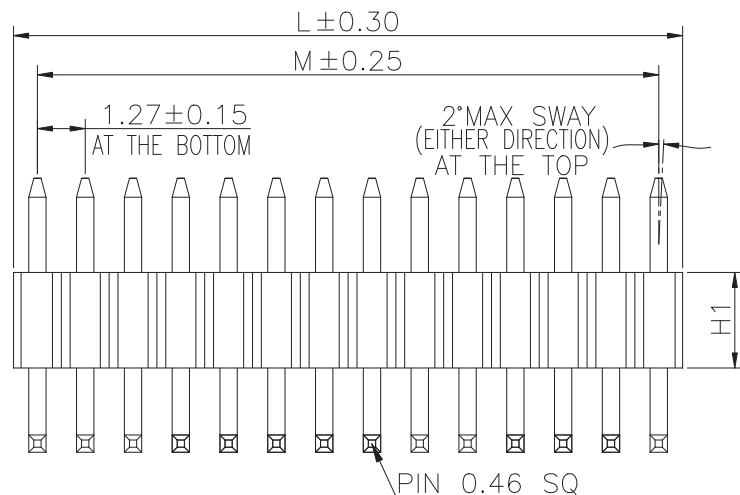
1 2 3 4 5 6 7 8 9



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



Specifications
Current Rating:1.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:300VAC
Contact Resistance:20mΩMax.
Operating Temperature:−40°C to +105°C
Materials
Contact Material:Brass
Insulator Material:High Temperature
Thermoplastic, UL 94V−0 LCP
or the equivalent material
All materials must meet Greenconn
hazardous substances control standards.



No. of PIN/ROW	Dimension Information		No. of PIN/ROW	Dimension Information	
	L	M		L	M
02	2.54	1.27	27	34.29	33.02
03	3.81	2.54	28	35.56	34.29
04	5.08	3.81	29	36.83	35.56
05	6.35	5.08	30	38.10	36.83
06	7.62	6.35	31	39.37	38.10
07	8.89	7.62	32	40.64	39.37
08	10.16	8.89	33	41.91	40.64
09	11.43	10.16	34	43.18	41.91
10	12.70	11.43	35	44.45	43.18
11	13.97	12.70	36	45.72	44.45
12	15.24	13.97	37	46.99	45.72
13	16.51	15.24	38	48.26	46.99
14	17.78	16.51	39	49.53	48.26
15	19.05	17.78	40	50.80	49.53
16	20.32	19.05	41	52.07	50.80
17	21.59	20.32	42	53.34	52.07
18	22.86	21.59	43	54.61	53.34
19	24.13	22.86	44	55.88	54.61
20	25.40	24.13	45	57.15	55.88
21	26.67	25.40	46	58.42	57.15
22	27.94	26.67	47	59.69	58.42
23	29.21	27.94	48	60.96	59.69
24	30.48	29.21	49	62.23	60.96
25	31.75	30.48	50	63.50	62.23
26	33.02	31.75			

Ordering Information

XB-PZ-B-127-101

Plastic specifications
1=Single row
2=Double row
3=Triple row
4=Quadruple

Water code
01:H1=2.54
15:H1=1.40

No. of Pins per Row
02~50

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

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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-PZ-B-127-101

PART NO.

XB-PZ-B-127-101

TITLE.

1.27 PIN HEADER
SINGLE ROW R/A TYPE
BASE 2.54H

Specifications

Current Rating : 1.0 Ampere
 Insulation Resistance : 1000 MΩ Min
 Dielectric Withstanding : 300V AC
 Contact Resistance : 20 mΩ Max
 Operating Temperature : -40°C to +105°C

Materials

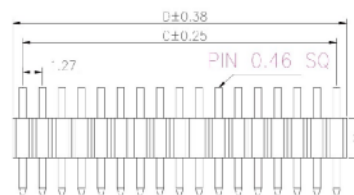
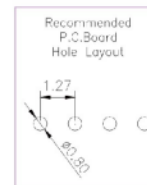
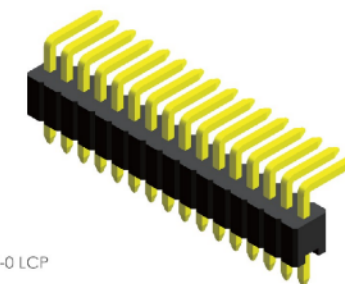
Contact Material : Brass
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

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

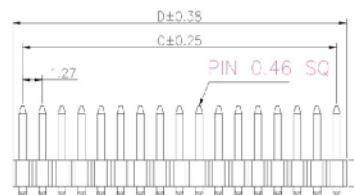
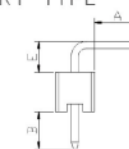
Mating with



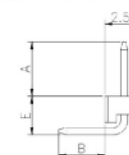
C28 C29 C30



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	1.27	2.54	14	16.51	17.78	27	33.02	34.29	40	49.53	50.80
03	2.54	3.81	15	17.78	19.05	28	34.29	35.56	41	50.80	52.07
04	3.81	5.08	16	19.05	20.32	29	35.56	36.83	42	52.07	53.34
05	5.08	6.35	17	20.32	21.59	30	36.83	38.10	43	53.34	54.61
06	6.35	7.62	18	21.59	22.86	31	38.10	39.37	44	54.61	55.88
07	7.62	8.89	19	22.86	24.13	32	39.37	40.64	45	55.88	57.15
08	8.89	10.16	20	24.13	25.40	33	40.64	41.91	46	57.15	57.42
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10	11.43	12.70	22	26.67	27.94	35	43.18	44.45	48	59.69	60.96
11	12.70	13.97	23	27.94	29.21	36	44.45	45.72	49	60.96	62.23
12	13.97	15.24	24	29.21	30.48	37	45.72	46.99	50	62.23	63.50
13	15.24	16.51	25	30.48	31.75	38	46.99	48.26			
			26	31.75	33.02	39	48.26	49.53			



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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-B-127-101

PART NO.

XB-PZ-B-127-101

TITLE

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H