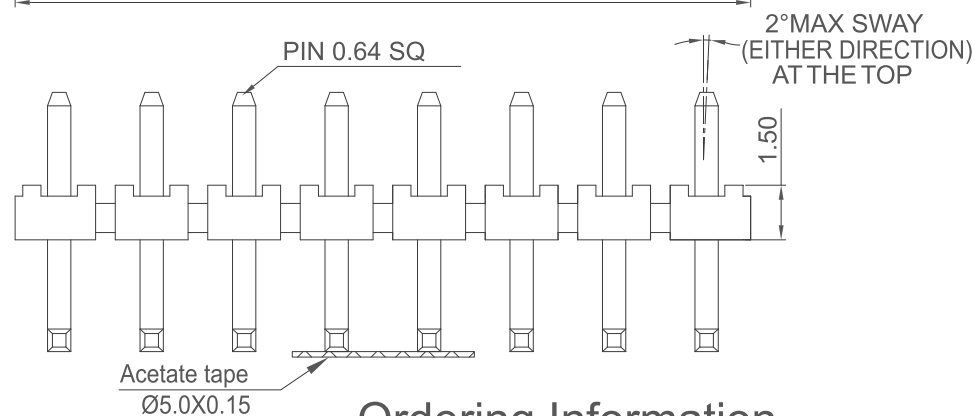
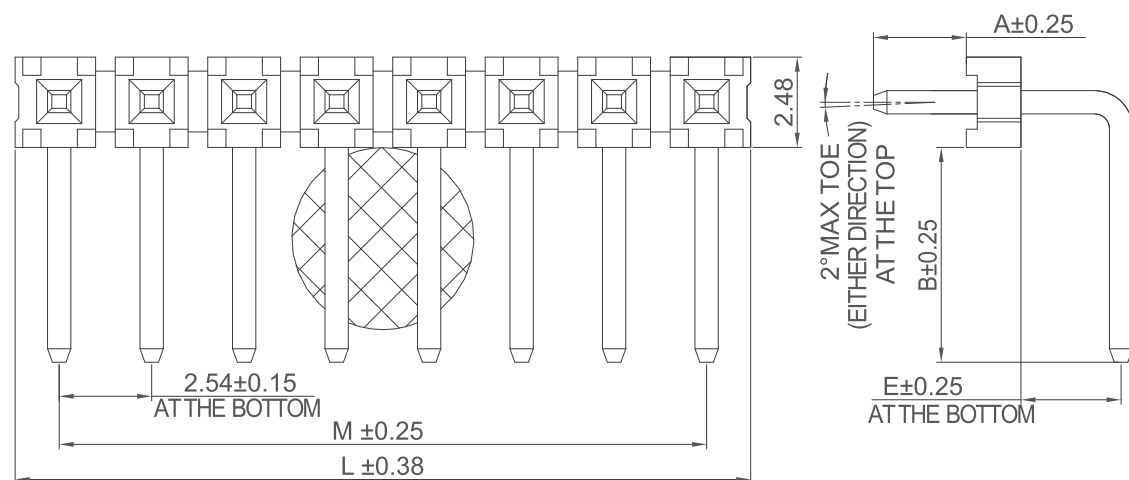




Ordering Information

G PHB115

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

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)

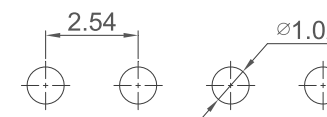
Insulator Material:

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

格菱股份有限公司
Greenconn Corporation

REV. 01	UNIT. mm	SCALE. 5:1	PAGE. 1/1	
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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.	GPHB115-CAXX
PART NO.	GPHB115-XXXX AXXX X1XX

TITLE, 2.54 PIN HEADER
SINGLE ROW R/A TYPE
CONNECTOR

1

2

3

4

5

6

7

8

9