

F

E

D

C

B

A

F

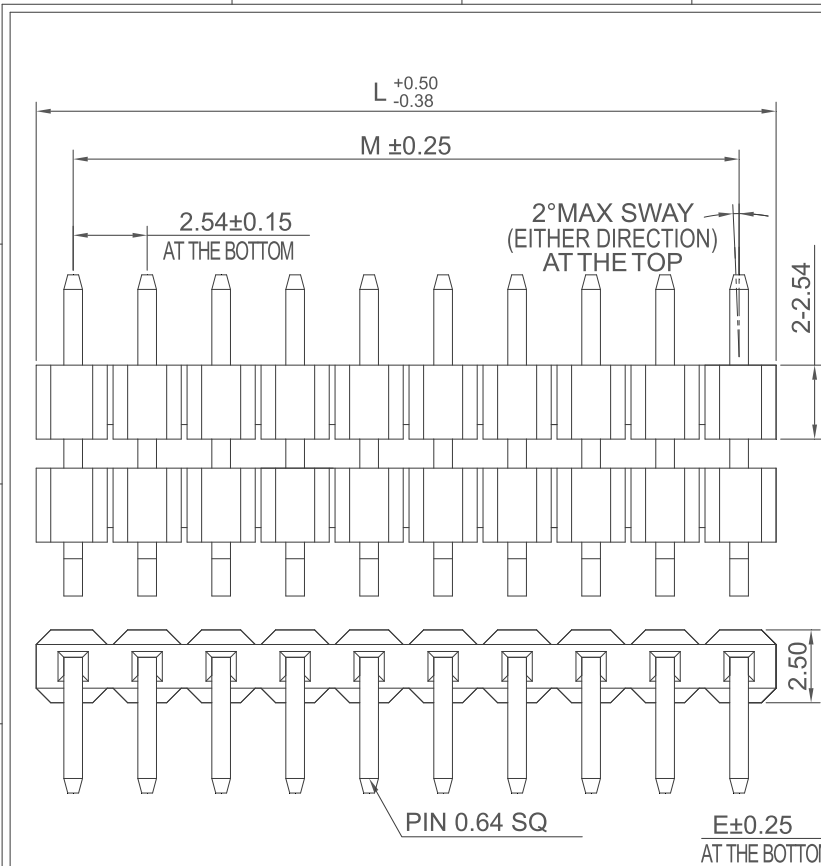
E

D

C

B

A



Specifications

Current Rating:3.0Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:600VAC

Contact Resistance:20mΩMax.

Operating Temperature:-40℃ to +105℃

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

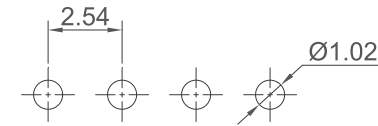
All materials must meet Greenconn hazardous substances control standards.

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

Ordering Information

G PHB102		-	XX	XX	A	XXX	C	1	A	X	2.
Plastic specifications 1=Single row 2=Dual row 3=Tripe row 4=Quadruple		Water code		Positioning column information A=No locating post B=Round post C=Square post		Pin length See the drawing		Color 1=Black 2=White 3=Yellow E=Beige		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	
		No. of Pins per Row 02~40		Plating code 01=Tin 02=Gold Flash 05=Gold Flash/Tin 22=Matte Tin		Insulator Material A=PBT R=Nylon(Halogen Free) C=LCP		Contact Material A/S/K/T=Phosphor Bronze B/Z/H/W=Brass			

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



格稜股份有限公司
Greenconn Corporation

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.

GPHB102-CAXX

PART NO.

GPHB102-XXXX AXXX C1AX

TITLE.

2.54 PIN HEADER
SINGLE ROW R/A TYPE
CONNECTOR

REV.	UNIT.	SCALE.	PAGE.	
01	mm	4:1	1/1	

1 2 3 4 5 6 7 8 9