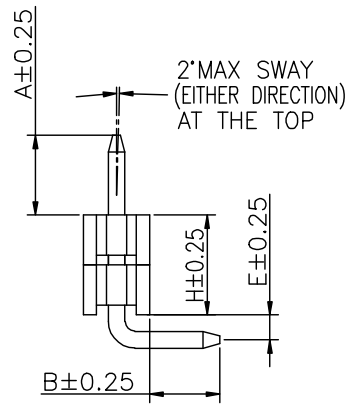
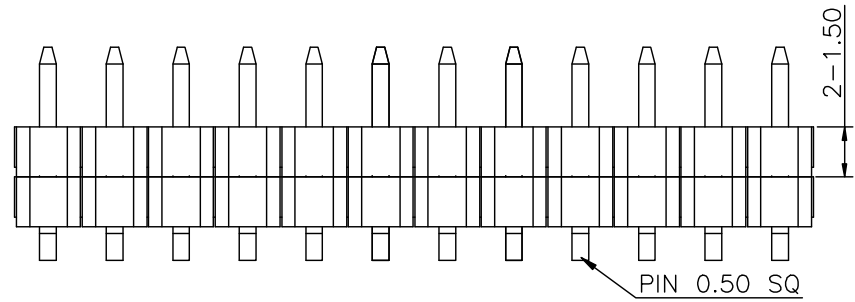
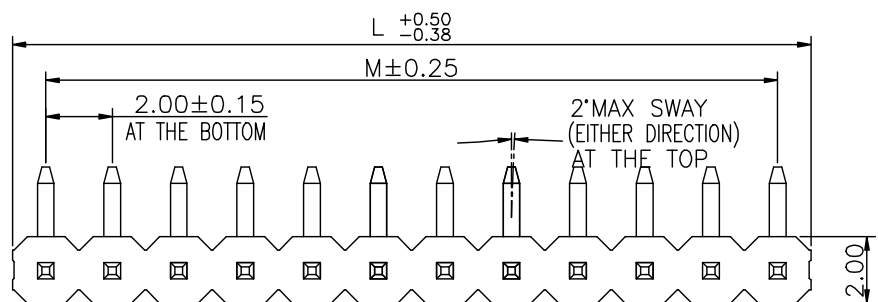


1 2 3 4 5 6 7 8 9

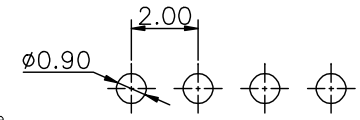
F
E
D
C
B
A



Specifications
 Current Rating:2.0Amp
 Insulation Resistance:1000MΩMin.
 Dielectric Withstanding Voltage:500VAC
 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.

No. of PIN/ROW	Dimension Information	
	M	L
02	2.00	4.00
03	4.00	6.00
04	6.00	8.00
05	8.00	10.00
06	10.00	12.00
07	12.00	14.00
08	14.00	16.00
09	16.00	18.00
10	18.00	20.00
11	20.00	22.00
12	22.00	24.00
13	24.00	26.00
14	26.00	28.00
15	28.00	30.00
16	30.00	32.00
17	32.00	34.00
18	34.00	36.00
19	36.00	38.00
20	38.00	40.00
21	40.00	42.00
22	42.00	44.00
23	44.00	46.00
24	46.00	48.00
25	48.00	50.00
26	50.00	52.00
27	52.00	54.00
28	54.00	56.00
29	56.00	58.00
30	58.00	60.00
31	60.00	62.00
32	62.00	64.00
33	64.00	66.00
34	66.00	68.00
35	68.00	70.00
36	70.00	72.00
37	72.00	74.00
38	74.00	76.00
39	76.00	78.00
40	78.00	80.00

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



Ordering Information

G PFB105 - XX XX A XXX X 1 X X

Plastic specifications
 1=Single row
 2=Dual row
 3=Tripe row
 4=Quadruple

No. of Pins per Row
 01~40

Positioning column information
 A=No locating post
 B=Round post
 C=Square post

Pin length
 See the drawing

Insulator Material
 A=PBT
 R=Nylon(Halogen Free)
 C=LCP

Color
 1=Black
 2=White
 5=Natural
 E=Beige

Contact Material
 A/S/K/T=Phosphor Bronze
 B/Z/H/W=Brass

Packing code
 A=Box
 C=Tube
 D=Tape&Reel
 G=Acetate Tape+Tube
 H=Acetate Tape+Tape&Reel



REV. 01	UNIT. mm	SCALE. 5:1	3RD.ANG PROJ.	PAGE. 1/1	GENERAL TOLERANCE		DESIGNED:	DATE:	DWG. NO. GPFB105-Series	TITLE. 2.00 PIN HEADER SINGLE ROW R/A TYPE CONNECTOR		
					X. ±5.0'	X. ±0.30					CHECKED:	DATE:
					.X' ±3.0'	.X ±0.25						
					.XX' ±2.0'	.XX ±0.15	APPROVED:	DATE:	PART NO. GPFB105-Series			
					.XXX' ±1.0'	.XXX ±0.10						

1 2 3 4 5 6 7 8 9