

F

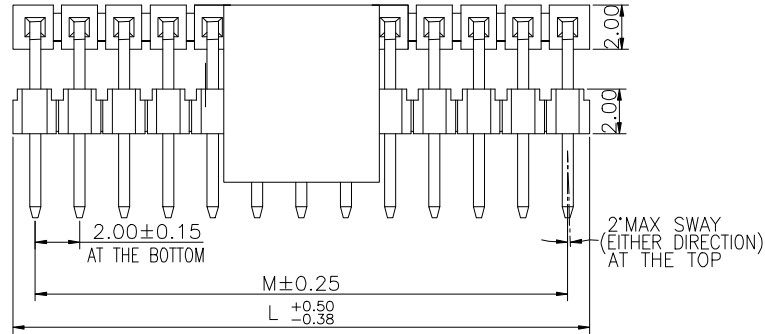
E

D

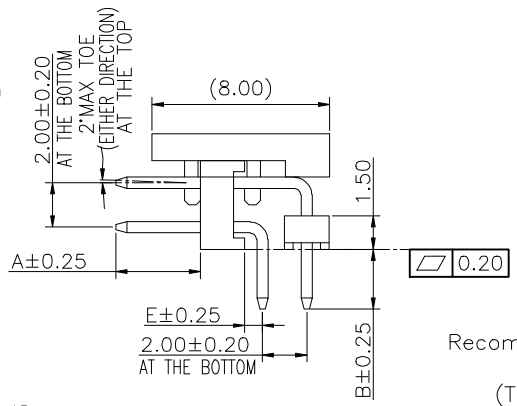
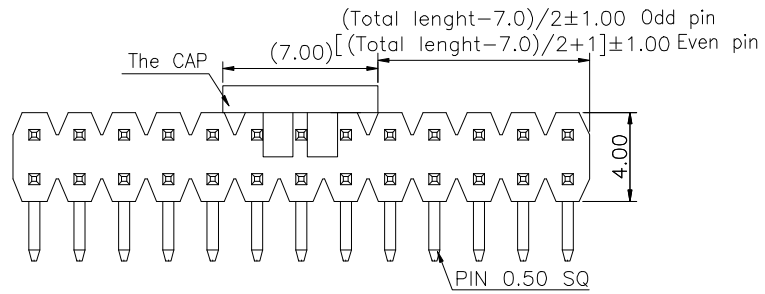
C

B

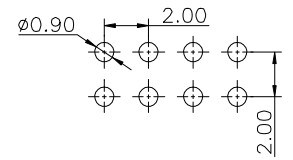
A



Specifications
 Current Rating:2.0Amp
 Insulation Resistance:1000MΩMin.
 Dielectric Withstanding Voltage:500VAC
 Contact Resistance:20mΩMax.
 Operating Temperature: (LCP, Nylon)-55°C to +125°C,(PBT)-40°C to +105°C
 Materials
 Contact Material:Copper alloy
 High Temperature Thermoplastic: Suitable for Reflow Soldering Process UL 94V-0 (LCP, Nylon 10T,NYLON-HTN)
 Regular Thermoplastic: Only Suitable for Wave Soldering Process PBT (Halogen Free) .
 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	2.00	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

Ordering Information

G PFB233 - 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
 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
 C=LCP
 R=Nylon HTN(Halogen Free)
 A=PBT

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
 E=Cap+Tube
 F=Cap+Tape&Reel



3RD.ANG PROJ.		GENERAL TOLERANCE		DESIGNED:	DATE:	DWG. NO. GPFB233-Series	TITLE. 2.00 PIN HEADER DUAL ROWS R/A TYPE CONNECTOR			
UNIT. mm		X: ±5.0'	X: ±0.30					CHECKED:	DATE:	PART NO. GPFB233-Series
REV. A	SCALE. 4:1	.X' ±3.0'	.X ±0.25							
PAGE. 1/1		.XX' ±2.0'	.XX ±0.15							
		.XXX' ±1.0'	.XXX ±0.10							