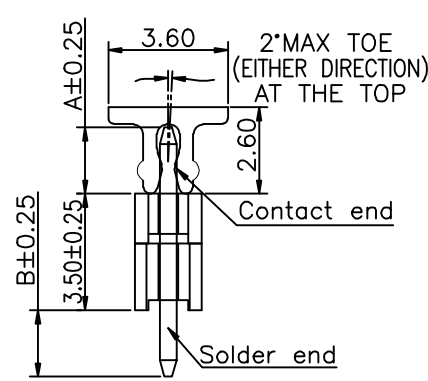
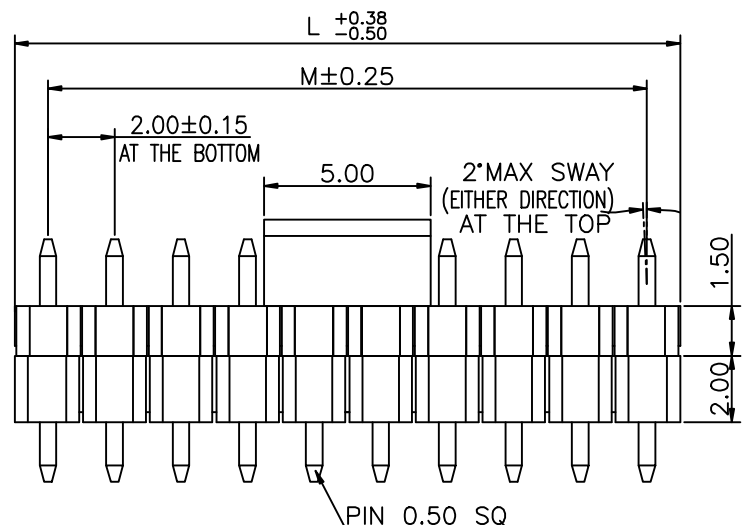
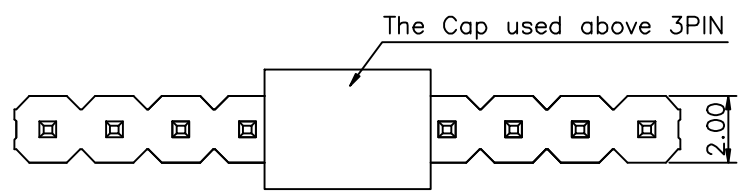


1 2 3 4 5 6 7 8 9



Specifications
 Current Rating:2.0Amp
 Insulation Resistance:1000MΩMin.
 Dielectric Withstanding Voltage:500VAC
 Contact Resistance:20mΩMax.
 Operating Temperature:-55°C to +125°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
01	2.00
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 PFA116 - XX XX A XXX 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

Plating code
 01=Tin
 02=Gold Flash
 05=Gold Flash/Tin
 22=Matte Tin

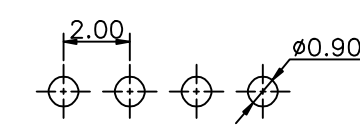
Insulator Material
 A=PBT
 R=Nylon(Halogen Free)
 Y=NYLON-10T
 C=LCP

Color
 1=Black

Packing code
 A=Box
 C=Tube
 D=Tape&Reel
 E=Cap+Tube
 F=Cap+Tape&Reel

Contact Material
 A=Phosphor Bronze
 B=Brass

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



Greenconn
 Website:www.greenconn.com
 E-mail:sales@greenconn.com

REV. A UNIT. mm SCALE. 5:1

3RD.ANG PROJ.
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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

DESIGNED: DATE: ~~DATE:~~

CHECKED: ~~DATE:~~

APPROVED: DATE:

DWG. NO. GPFA116-Series

PART NO. GPFA116-Series

TITLE. 2.00PIN HEADER SINGLE ROW DIP TYPE CONNECTOR

1 2 3 4 5 6 7 8 9