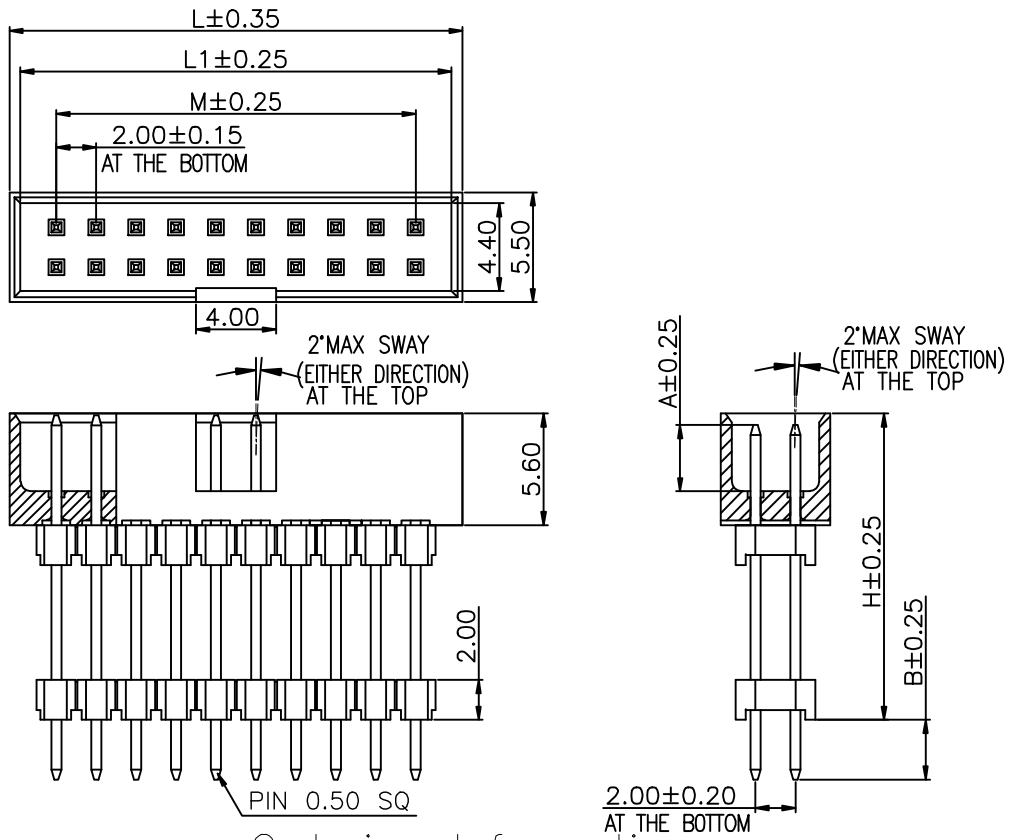
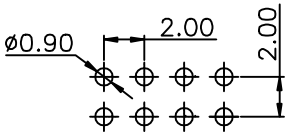


Specifications
Current Rating:2.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:500VAC
Contact Resistance:20mΩMax.
Operating Temperature:−55°C to +125°C
Materials
Contact Material:Copper alloy
High Temperture Thermoplastic: Suitable for Reflow Soldering Process (LCP, Nylon 10T,NYLON−HTN)
Regular Thermoplastic: Only Suitable for Wave Soldering Process PBT (Halogen Free).
All materials must meet Greenconn hazardous substances control standards.

No.of PIN/ROW	Dimension Information		
	M	L1	L
04	6.00	9.60	10.70
05	8.00	11.60	12.70
06	10.00	13.60	14.70
07	12.00	15.60	16.70
08	14.00	17.60	18.70
09	16.00	19.60	20.70
10	18.00	21.60	22.70
11	20.00	23.60	24.70
12	22.00	25.60	26.70
13	24.00	27.60	28.70
14	26.00	29.60	30.70
15	28.00	31.60	32.70
16	30.00	33.60	34.70
17	32.00	35.60	36.70
18	34.00	37.60	38.70
19	36.00	39.60	40.70
20	38.00	41.60	42.70
21	40.00	43.60	44.70
22	42.00	45.60	46.70
23	44.00	47.60	48.70
24	46.00	49.60	50.70
25	48.00	51.60	52.70
26	50.00	53.60	54.70
27	52.00	55.60	56.70
28	53.00	57.60	58.70
29	54.00	59.60	60.70
30	56.00	61.60	62.70
31	58.00	63.60	64.70
32	60.00	65.60	66.70
33	62.00	67.60	68.70
34	64.00	69.60	70.70
35	66.00	71.60	72.70

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



Ordering Information

G PFA247 − XX XX A XXX X 1 X X

- Plastic specifications: 1=Single row, 2=Dual row, 3=Tripe row, 4=Quadruple
- Water code
- No. of Pins per Row: 04~25
- Plating code: 01=Tin, 02=Gold Flash, 05=Gold Flash/Tin, 22=Matte Tin
- 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, 3=Yellow, E=Beige
- Contact Material: A=Phosphor Bronze, B=Brass
- Packing code: A=Box, C=Tube, D=Tape&Reel, E=Cap+Tube, F=Cap+Tape&Reel

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

REV.	UNIT.	SCALE.	3RD.ANG PROJ.	PAGE.
A	mm	3:1		1/1

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:
CHECKED:	DATE:
APPROVED:	DATE:

DWG. NO. GPFA247−Series
PART NO. GPFA247−Series

TITLE. 2.00 BOX HEADER DUAL ROWS DIP TYPE CONNECTOR