

1 2 3 4 5 6 7 8 9

F

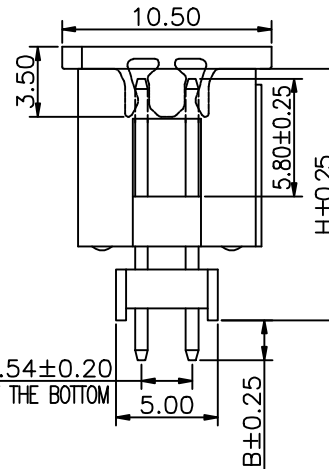
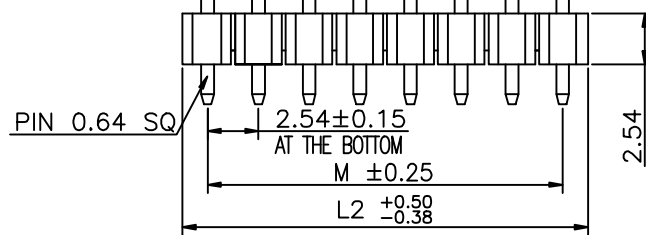
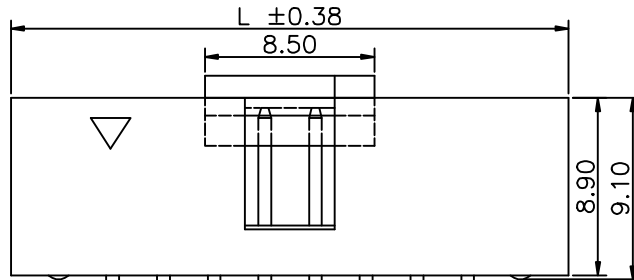
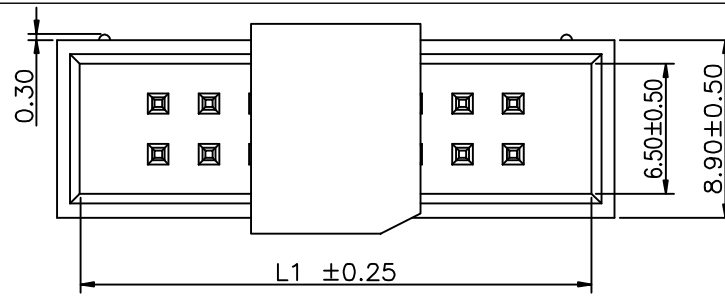
E

D

C

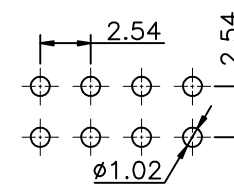
B

A



Specifications
Current Rating:3.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:600VAC
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.

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



Ordering Information

G PHA208 - XX XX A XXX X

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

Water code

No. of Pins per Row
03~32

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

Color
1=Black
2=White
3=Yellow
E=Beige

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

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

No. of PIN/ROW	Dimension Information			
	L	L1	M	L2
03	15.24	12.94	5.08	7.62
04	17.78	15.48	7.62	10.16
05	20.32	18.02	10.16	12.70
06	22.86	20.56	12.70	15.24
07	25.40	23.10	15.24	17.78
08	27.94	25.64	17.78	20.32
09	30.48	28.18	20.32	22.86
10	33.02	30.72	22.86	25.40
11	35.56	33.26	25.40	27.94
12	38.10	35.80	27.94	30.48
13	40.63	38.34	30.48	33.02
14	43.18	40.88	33.02	35.56
15	45.72	43.42	35.56	38.10
16	48.26	45.96	38.10	40.64
17	50.80	48.50	40.64	43.18
18	53.34	51.04	43.18	45.72
19	55.88	53.58	45.72	48.26
20	58.42	56.12	48.26	50.80
21	60.96	58.66	50.80	53.34
22	63.50	61.20	53.34	55.88
23	66.04	63.74	55.88	58.42
24	68.58	66.28	58.42	60.96
25	71.12	68.82	60.96	63.50
26	73.66	71.36	63.50	66.04
27	76.20	73.90	66.04	68.58
28	78.74	76.44	68.58	71.12
29	81.28	78.98	71.12	73.66
30	83.82	81.52	73.66	76.20
31	86.36	84.06	76.20	78.74
32	88.90	86.60	78.74	81.28

格稜股份有限公司
Greenconn Corporation

REV. 01 UNIT. mm SCALE. 3:1 PAGE. 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

DWG. NO.

GPHA208-CAXX

PART NO.

GPHA208-XXXX AXXX X1XX

TITLE.

2.54 BOX HEADER
DUAL ROWS DIP TYPE
CONNECTOR

1 2 3 4 5 6 7 8 9