

1 2 3 4 5 6 7 8 9

F

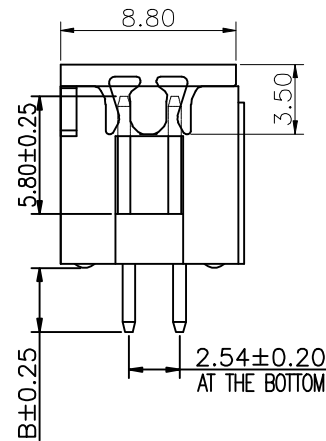
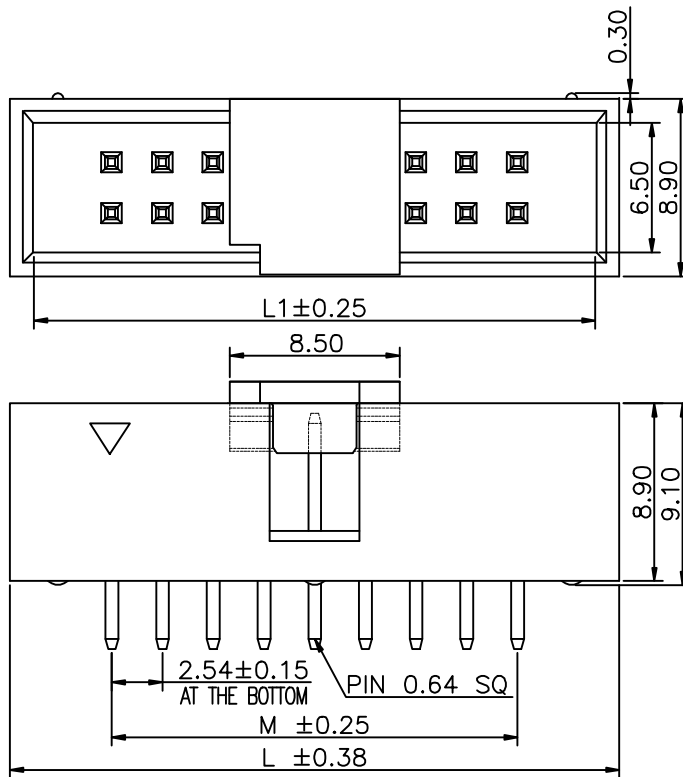
E

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),

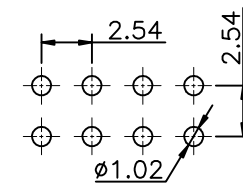
UL 94V-0

All materials must meet Greenconn

hazardous substances control standards.

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

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



Ordering Information

G PHA204 - 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

格稜股份有限公司
Greenconn Corporation

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.

GPHA204-CAXX

PART NO.

GPHA204-XXXX AXXX X1XX

TITLE.

2.54 BOX HEADER
DUAL ROWS DIP TYPE
CONNECTOR

1 2 3 4 5 6 7 8 9