

F

E

D

C

B

A

F

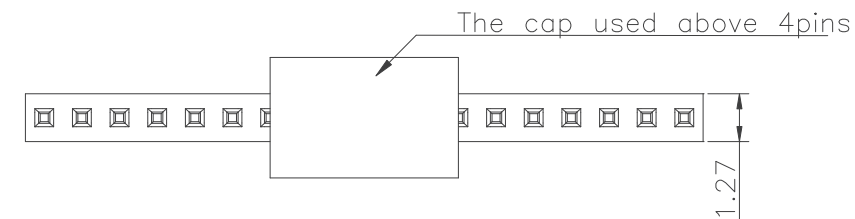
E

D

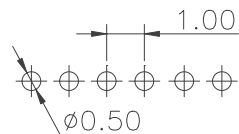
C

B

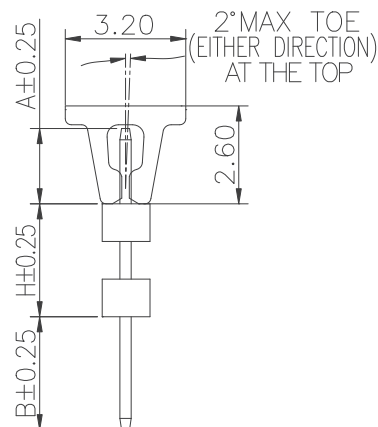
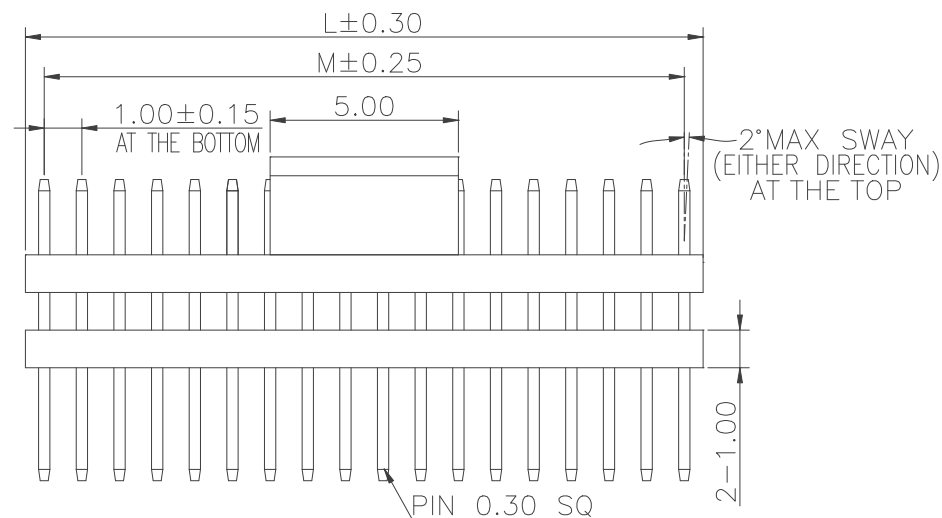
A



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



Specifications
Current Rating:1.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:300VAC
Contact Resistance:20mΩMax.
Operating Temperature:−40°C to +105°C
Materials
Contact Material:Phosphor Bronze
Insulator Material:High Temperature
Thermoplastic, UL 94V-0 LCP
or the equivalent material
All materials must meet GREENCONN
hazardous substances control standards.



No. of PIN/ROW	Dimension Information	
	M	L
02	1.00	2.00
03	2.00	3.00
04	3.00	4.00
05	4.00	5.00
06	5.00	6.00
07	6.00	7.00
08	7.00	8.00
09	8.00	9.00
10	9.00	10.00
11	10.00	11.00
12	11.00	12.00
13	12.00	13.00
14	13.00	14.00
15	14.00	15.00
16	15.00	16.00
17	16.00	17.00
18	17.00	18.00
19	18.00	19.00
20	19.00	20.00
21	20.00	21.00
22	21.00	22.00
23	22.00	23.00
24	23.00	24.00
25	24.00	25.00
26	25.00	26.00
27	26.00	27.00
28	27.00	28.00
29	28.00	29.00
30	29.00	30.00
31	30.00	31.00
32	31.00	32.00
33	32.00	33.00
34	33.00	34.00
35	34.00	35.00
36	35.00	36.00
37	36.00	37.00
38	37.00	38.00
39	38.00	39.00
40	39.00	40.00

Ordering Information

G PCA102 - XX XX A XXX C 1 S X

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

Water code

No. of Pins per Row
02~40

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/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
G=Acetate Tape+Tube
H=Acetate Tape+Tape&Reel

格稜股份有限公司
Greenconn Corporation

GENERAL TOLERANCE

REV. 01 UNIT. mm SCALE. 5:1 PAGE. 1/1

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.

GPCA102-CAXX

PART NO.

GPCA102-XXXX AXXXC1SX

TITLE.

1.00 PIN HEADER
SINGLE ROW DIP TYPE
CONNECTOR