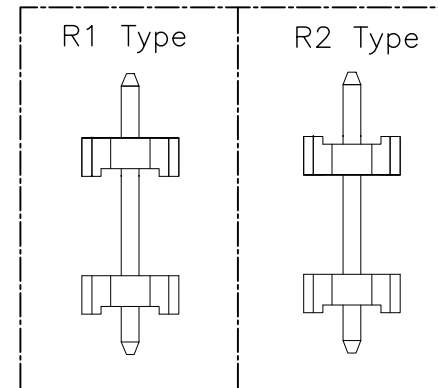
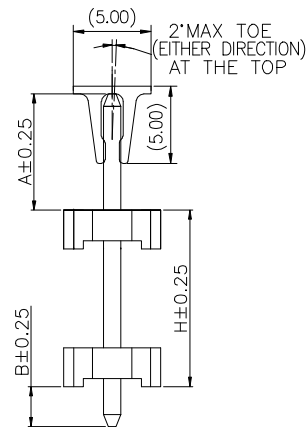
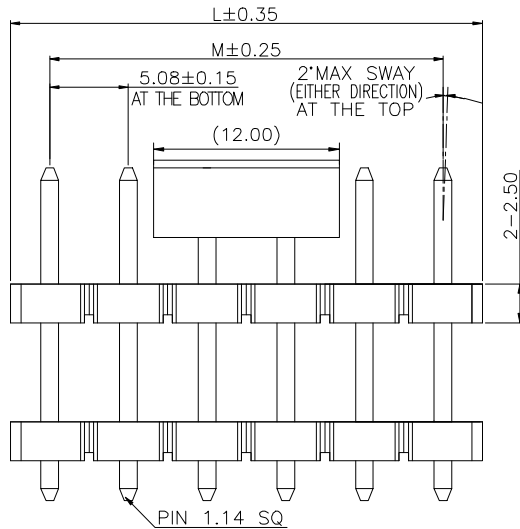
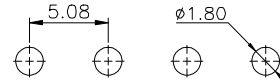


Recommended P.C.Board
Layout
(Tolerance: ± 0.05)



Specifications
Current Rating: 7.9Amp
Insulation Resistance: 1000M Ω Min.
Dielectric Withstanding Voltage: 1000VAC
Contact Resistance: 30m Ω Max.
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: High Temperature Thermoplastic, UL 94V-0 LCP or the equivalent material
All materials must meet Greenconn hazardous substances control standards.

PIN	DIMENSION	
	L	M
02	10.16	5.08
03	15.24	10.16
04	20.32	15.24
05	25.40	20.32
06	30.48	25.40
07	35.56	30.48
08	40.64	35.56
09	45.72	40.64
10	50.80	45.72
11	55.88	50.80
12	60.96	55.88
13	66.04	60.96
14	71.12	66.04
15	76.20	71.12
16	81.28	76.20
17	86.36	81.28
18	91.44	86.36
19	96.52	91.44
20	101.60	96.52

Ordering Information

G PMA103 - XX XX A XXX C 1 B X

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

Water code

Positioning column information
A=No locating post
B=Round post
C=Square post

Pin length
See the drawing

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

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

No. of Pins per Row
02~20

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

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

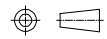
Contact Material
A/S/K/T=Phosphor Bronze
B/Z/H/W=Brass



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

REV. 01 UNIT. mm SCALE. 4:1

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:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

GPMA103-Series

PART NO.

GPMA103-Series

TITLE.

5.08 PITCH POWER
MALE DIP TYPE
CONNECTOR