

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	L
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20
31	76.20	78.74
32	78.74	81.28
33	81.28	83.82
34	83.82	86.36
35	86.36	88.90
36	88.90	91.44
37	91.44	93.98
38	93.98	96.52
39	96.52	99.06
40	99.06	101.60

Ordering Information

G PHA203 - XX XX A XXX X

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

No. of Pins per Row
 02~40

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

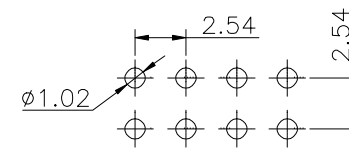
Insulator Material
 A=PBT
 R=Nylon(Halogen Free)
 Y=NYLON-10T
 C=LCP

Color
 1=Black

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

Contact Material
 A=Phosphor Bronze
 B=Brass

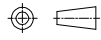
Recommended P.C.Board Layout
 (Tolerance:±0.05)



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

REV. 01 UNIT. mm SCALE. 3:1

3RD.ANG PROJ.



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

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

GPHA203-Series

PART NO.

GPHA203-Series

TITLE.

2.54 PIN HEADER
 DUAL ROWS DIP TYPE
 CONNECTOR