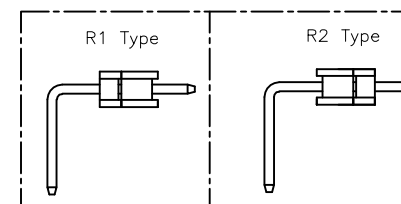
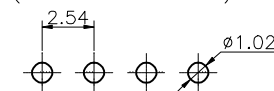


Specifications
Current Rating:3.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:600VAC
Contact Resistance:20mΩMax.
Operating Temperature:−40°C to +105°C
Materials
Contact Material:
Brass(Pin length less than 25mm)
Phosphor Bronze(The total length of pin is more than 25mm)
Insulator 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 PHB178 — XX XX A XXX X 1 X X 2.54
 Plastic specifications
 1=Single row
 2=Dual row
 3=Tripe row
 4=Quadruple
 Water code
 No. of Pins per Row
 02~30
 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
 C=Tube
 D=Tape&Reel
 G=Acetate Tape+Tube
 H=Acetate Tape+Tape&Reel

格稜股份有限公司
Greenconn Corporation

GENERAL TOLERANCE		DESIGNED:	DATE:
X'±5.0'	X.±0.30	CHECKED:	DATE:
.X'±3.0'	.X±0.25	CO SIGNED:	DATE:
.XX'±2.0'	.XX±0.15	APPROVED:	DATE:
.XXX'±1.0'	.XXX±0.10		

DWG. NO.	GPHB178-Series
PART NO.	GPHB178-Series

TITLE.

2.54 PIN HEADER
SINGLE ROW R/A TYPE
CONNECTOR

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