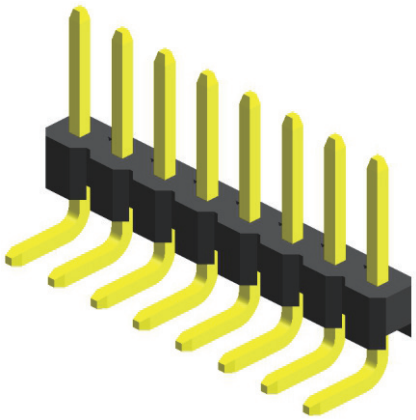
Pin Header

pitch 2.54mm (0.1") | Single row | R/A

GPHB101 Series

Specifications

Current Rating :	3.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	600V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40˚C to +105˚C

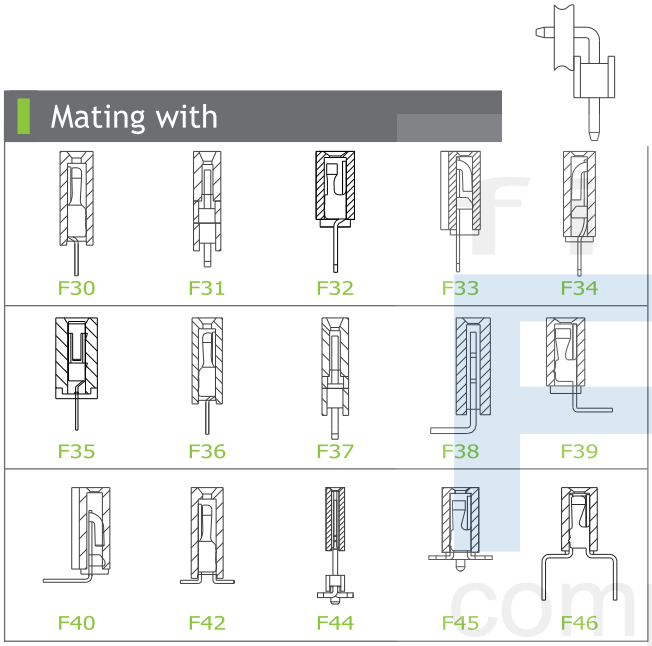


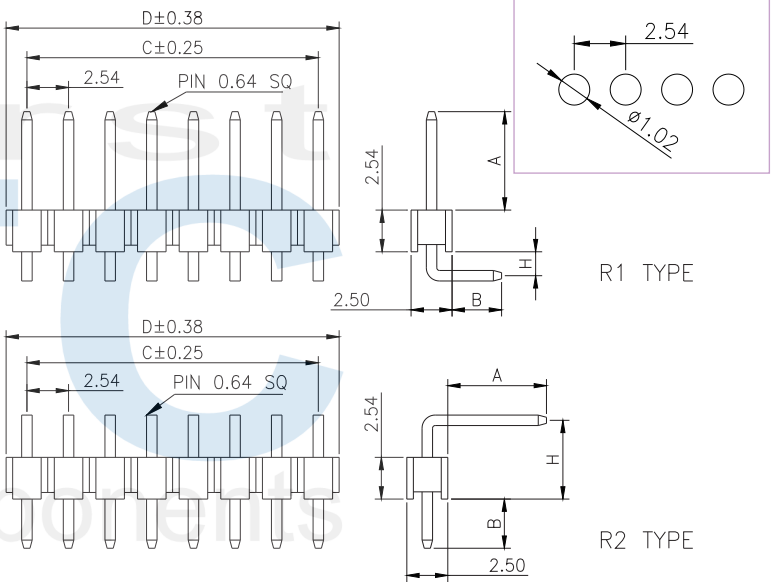
Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 PBT

All materials must meet Greenconn's requirements for environmental protection.

Mating with





* For Coded Dimension Not Inside The Table, Please Refer To"Ordering Information"

No. of Pins/Row	Dimension Information C	D
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

No. of Pins/Row	Dimension Information C	D
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

No. of Pins/Row	Dimension Information C	D
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

No. of Pins/Row	Dimension Information C	D
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

Stardand Packaging : Tube

GPHB1 [XX] - [XX] [XX] [X] [XXX] A1BC

[XX] Height Option (H)
- 01

[XX] No. of Pins per Row
- 02
- ≀
- 40

[XX] Standard Plating
- 02 : Gold Flash

Selective Plating
- 01 : Tin
- 05 : Gold Flash / Tin

[X] Pin Length (A/B/H) (Type)
- A
- 002 : A=6.00/B=3.00/H=1.50 (R1)
- 044 : A=3.20/B=3.20/H=2.86 (R2)

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.