

Pin Header

pitch 2.54mm (0.1") | Single row | S.M.T.

GPHC101 Series

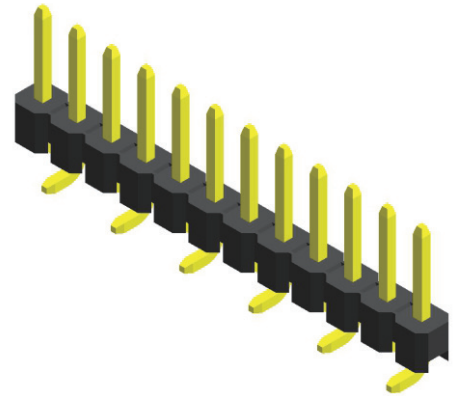
Specifications

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

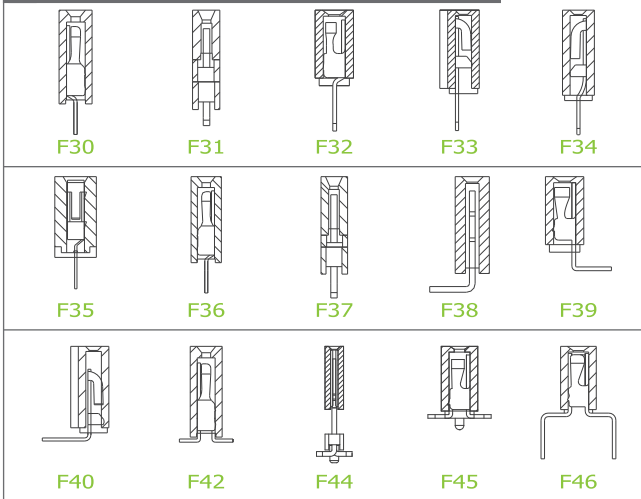
Materials

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

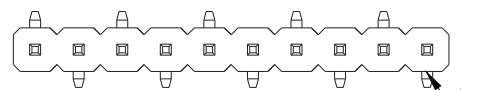
All materials must meet Greenconn's requirements for environmental protection.



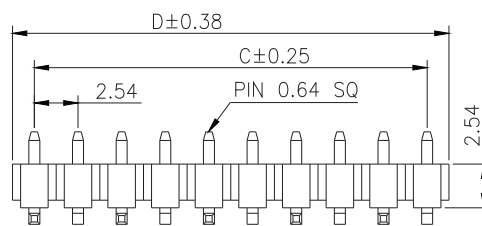
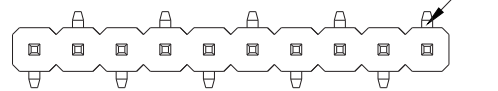
Mating with



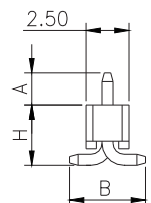
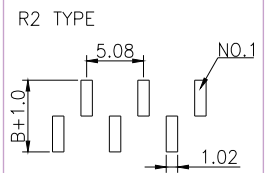
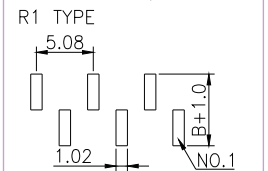
R1 TYPE



R2 TYPE



Recommended
P.C.Board
Hole Layout



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

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.54	5.08	11	25.40	27.94	21	50.80	53.34	31	76.20	78.74
03	5.08	7.62	12	27.94	30.48	22	53.34	55.88	32	78.74	81.28
04	7.62	10.16	13	30.48	33.02	23	55.88	58.42	33	81.28	83.82
05	10.16	12.70	14	33.02	35.56	24	58.42	60.96	34	83.82	86.36
06	12.70	15.24	15	35.56	38.10	25	60.96	63.50	35	86.36	88.90
07	15.24	17.78	16	38.10	40.64	26	63.50	66.04	36	88.90	91.44
08	17.78	20.32	17	40.64	43.18	27	66.04	68.58	37	91.44	93.98
09	20.32	22.86	18	43.18	45.72	28	68.58	71.12	38	93.98	96.52
10	22.86	25.40	19	45.72	48.26	29	71.12	73.66	39	96.52	99.06
			20	48.26	50.80	30	73.66	76.20	40	99.06	101.60

Ordering Information

GPHC1 **XX**

Height Option (H)

01

- **XX**

No. of Pins per Row

02

1

40

XX

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

X **XXX**

A Pin Length (A/B/H) (Type)

001 : A=6.00/B=5.30/H=3.50 (R1)

046 : A=3.60/B=5.30/H=3.50 (R2)

For special length requirement
Please contact our sales personnel

R1BC