

Pin Header

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

GPHC102 Series

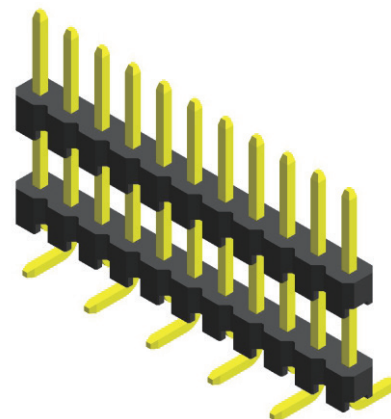
Specifications

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

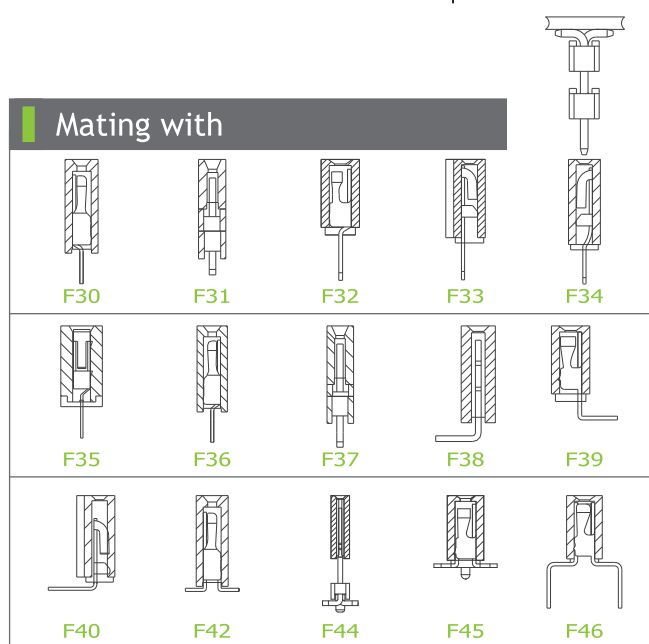
Materials

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

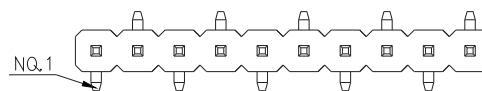
All materials must meet Greenconn's requirements for environmental protection.



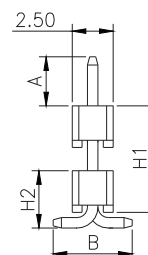
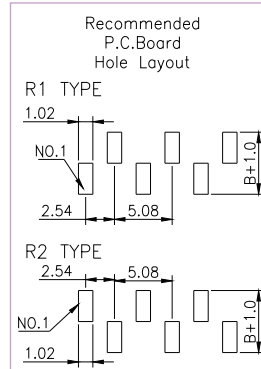
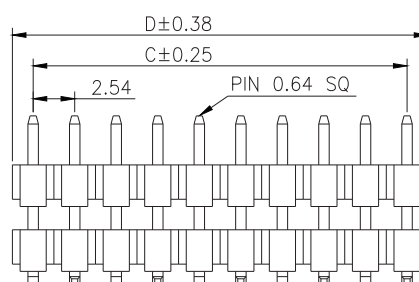
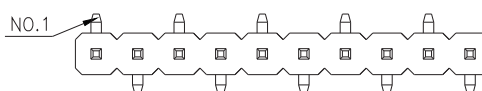
Mating with



R1 TYPE



R2 TYPE



* 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

Height Option (H)

-

No. of Pins per Row

↓

Standard Plating

: Gold Flash

Selective Plating

: Tin

: Gold Flash / Tin

Standard Packaging : Tube

Pin Length (A/B/H1/H2) (Type)

: A=2.34/B=4.83/H1=09.91/H2=3.81 (R1)

: A=5.45/B=4.85/H1=10.15/H2=3.80 (R2)

For special length requirement
Please contact our sales personnel

R1BC