

Pin Header

pitch 1.27mm (0.05") | Single row | Dip

Specifications

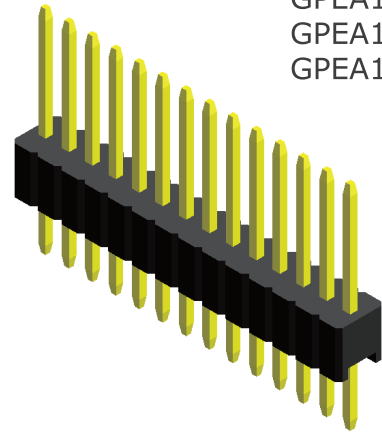
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

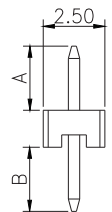
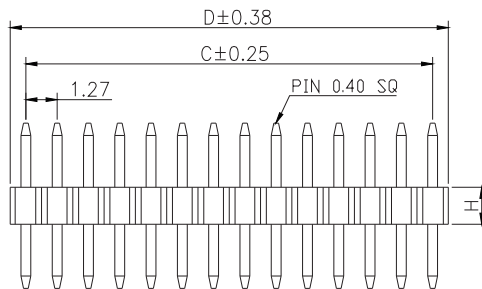
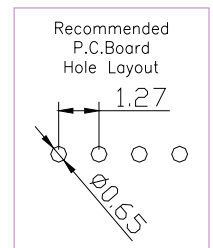
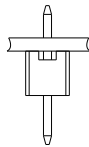
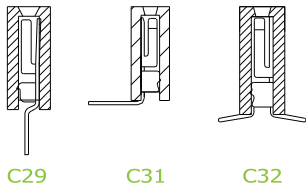
Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

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

GPEA107
GPEA108
GPEA109
GPEA111 Series



Mating with



* 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		
	A	B			A	B			A	B			A	B	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

Ordering Information

GPEA1	☒ ☒	-	☒ ☒	☒ ☒	☒ ☒	☒ ☒	C1BA
Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (A/B)	
☐ 07 : H=2.54		☐ 02		☐ 02 : Gold Flash		☐ 008 : A=6.00 / B=3.00	
☐ 08 : H=1.00		☐ 33		Selective Plating		☐ 045 : A=2.00 / B=1.45	
☐ 09 : H=1.50				☐ 01 : Tin		☐ 001 : A=2.60 / B=2.60	
☐ 11 : H=2.00				☐ 05 : Gold Flash / Tin		☐ 011 : A=3.00 / B=3.00	

For special length requirement
Please contact our sales personnel