

Pin Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip | Board spacer

GPEA221 Series

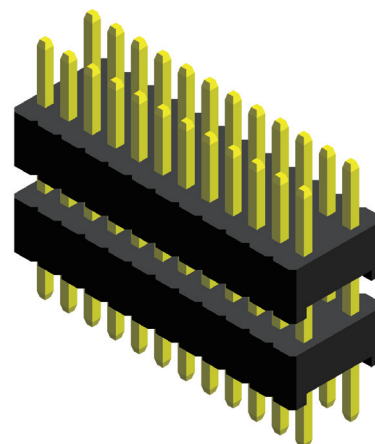
Specifications

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

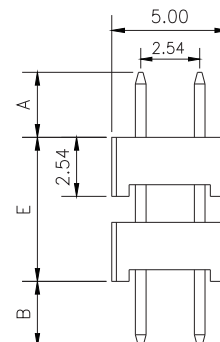
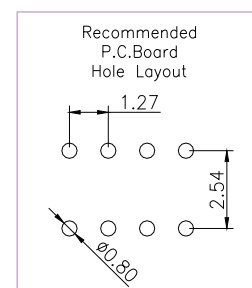
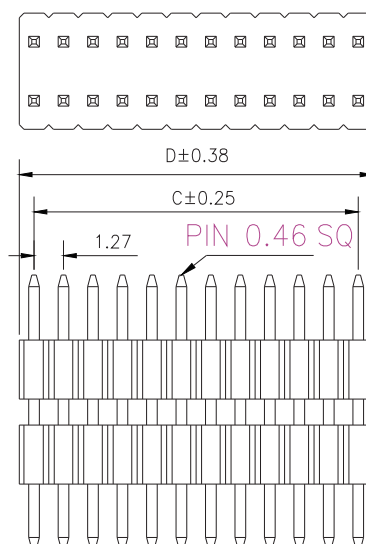
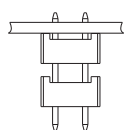
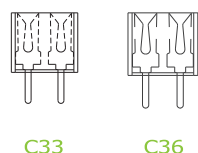
Materials

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

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



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		
	C	D			C	D			C	D			C	D	
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		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

Ordering Information

GPEA2	☐ ☐	-	☐ ☐	☐ ☐	☐ ☐	☐ ☐ ☐	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A / B / E)	
	☐ 21		☐ 02	☐ 02 : Gold Flash		☐ 017 : A=3.00 / B=3.00 / E=15.4	
			☐ 40	Selective Plating		☐ 019 : A=2.50 / B=2.50 / E=5.08	
				☐ 01 : Tin		For special length requirement	
				☐ 05 : Gold Flash / Tin		Please contact our sales personnel	

Standard Packaging : Box