

Pitch: 1.27mm (0.05")

Pin Header Single Row Straight Type

M E R I T E C

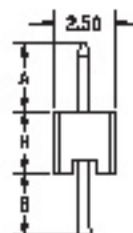
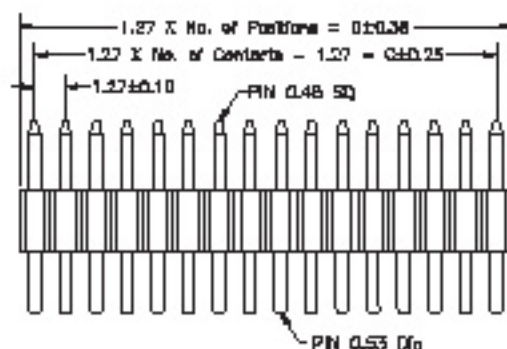
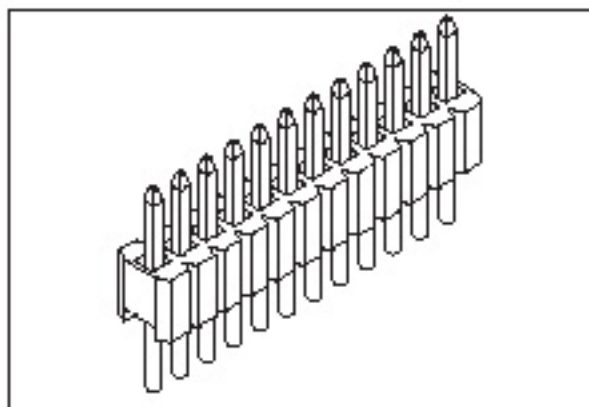
G PEA1XX Series

Specifications

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

Materials

Contact Material: Copper Alloy
 Insulation Material: Polyester, UL 94V-0
 Nylon-6T



Recommended
P.C.Board
Hole Layout



No. of Pins/Row	Dimension 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		C	D
02	1.27	2.54	12	13.87	15.24	22	26.67	27.94	32	38.37	40.84	42	52.07	53.34
03	2.54	3.81	13	15.24	16.51	23	27.94	29.21	33	40.84	41.91	43	53.34	54.81
04	3.81	5.08	14	16.51	17.78	24	29.21	30.48	34	41.91	43.18	44	54.81	56.08
05	5.08	6.35	15	17.78	19.05	25	30.48	31.75	35	43.18	44.45	45	56.08	57.15
06	6.35	7.62	16	19.05	20.32	26	31.75	33.02	36	44.45	45.72	46	57.15	58.42
07	7.62	8.89	17	20.32	21.59	27	33.02	34.29	37	45.72	46.99	47	58.42	59.69
08	8.89	10.16	18	21.59	22.86	28	34.29	35.56	38	46.99	48.26	48	59.69	60.96
09	10.16	11.43	19	22.86	24.13	29	35.56	36.83	39	48.26	49.53	49	60.96	62.23
10	11.43	12.70	20	24.13	25.40	30	36.83	38.10	40	49.53	50.80	50	62.23	63.50
11	12.70	13.97	21	25.40	26.67	31	38.10	39.37	41	50.80	52.07			

Ordering Information

G PEA1XX

- XX

XX A

XX

HEIGHT OPTION

- 01=2.54mm
- 02=3.00mm
- 03=1.70mm
- 15=1.40mm
- ...

No. of Pins per Row
02 ~ 50

Contact Plating
 01 : Tin/Lead
 02 : Full Gold
 Duplex plating
 05 : Gold Flash/Tin
 ...

Pin Length (A/B)

A/B: Custom Length Available