

Pin Header

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

Specifications

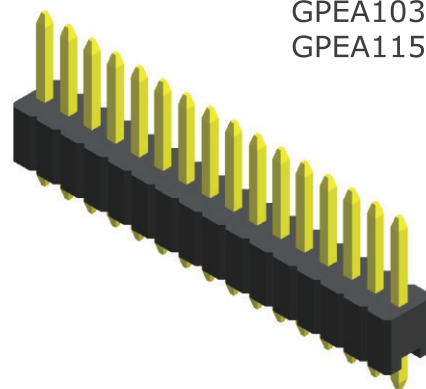
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

Materials

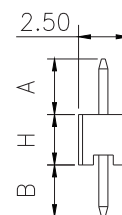
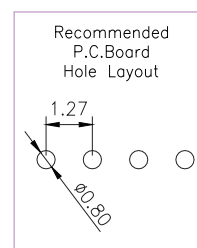
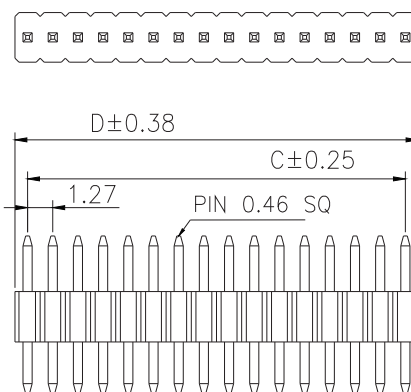
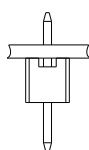
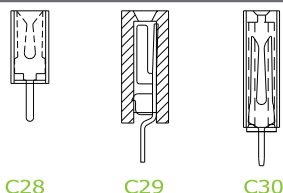
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

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

GPEA101
GPEA102
GPEA103
GPEA115 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		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
03	2.54	3.81		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
04	3.81	5.08		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
05	5.08	6.35		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
06	6.35	7.62		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
07	7.62	8.89		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
08	8.89	10.16		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
09	10.16	11.43		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
10	11.43	12.70		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
11	12.70	13.97		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
12	13.97	15.24		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
13	15.24	16.51		25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

Ordering Information

GPEA1

XX

Height Option (H) Standard

01	: H=2.54
02	: H=3.00
03	: H=1.70
15	: H=1.40

- XX

No. of Pins per Row

02
50

XX

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Box

X

A

XXX

Pin Length (A/B)

070	: A=6.00 / B=3.00
010	: A=4.00 / B=2.50
074	: A=3.00 / B=2.60
053	: A=3.00 / B=2.00

C1BA

For special length requirement
Please contact our sales personnel