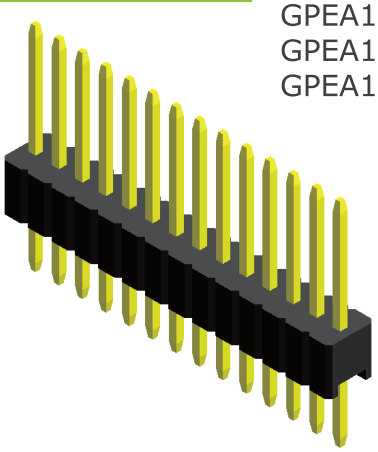
Pin Header

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

GPEA107
GPEA108
GPEA109
GPEA111 Series



Specifications

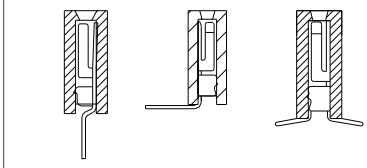
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40˚C to +105˚C

Materials

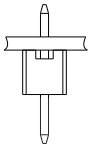
Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

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

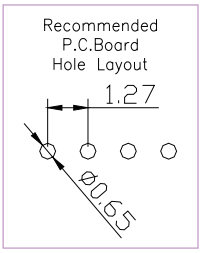
Mating with

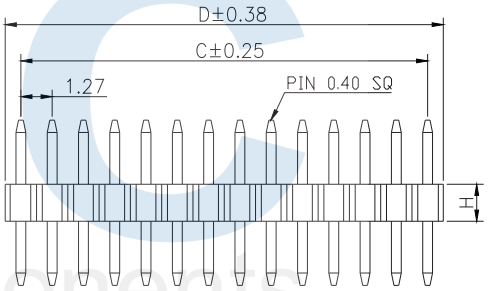


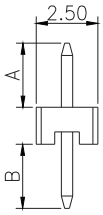
C29 C31 C32











first components

* For Coded Dimension Not Inside The Table, Please Refer To"Ordering Information"

No. of Pins/Row	Dimension Information A	B
02	1.27	2.54
03	2.54	3.81
04	3.81	5.08
05	5.08	6.35
06	6.35	7.62
07	7.62	8.89
08	8.89	10.16
09	10.16	11.43
10	11.43	12.70

No. of Pins/Row	Dimension Information A	B
11	12.70	13.97
12	13.97	15.24
13	15.24	16.51
14	16.51	17.78
15	17.78	19.05
16	19.05	20.32
17	20.32	21.59
18	21.59	22.86
19	22.86	24.13
20	24.13	25.40

No. of Pins/Row	Dimension Information A	B
21	25.40	26.67
22	26.67	27.94
23	27.94	29.21
24	29.21	30.48
25	30.48	31.75
26	31.75	33.02
27	33.02	34.29
28	34.29	35.56
29	35.56	36.83
30	36.83	38.10

No. of Pins/Row	Dimension Information A	B
31	38.10	39.37
32	39.37	40.64
33	40.64	41.91

Ordering Information

Stardand Packaging : Box

GPEA1 [XX] - [XX] [XX] [X] [XXX] C1BA

Height Option (H)
- 07 : H=2.54
- 08 : H=1.00
- 09 : H=1.50
- 11 : H=2.00

No. of Pins per Row
- 02
- ≀
- 33

Standard Plating
- 02 : Gold Flash

Selective Plating
- 01 : Tin
- 05 : Gold Flash / Tin

A
- GPEA107...A
- GPEA108...A
- GPEA109...A
- GPEA111...A

Pin Length (A/B)
- 008 : A=6.00 / B=3.00
- 045 : A=2.00 / B=1.45
- 001 : A=2.60 / B=2.60
- 011 : A=3.00 / B=3.00

For special length requirement
Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.