

Pin Header

pitch 3.96mm (0.156") | Single row | Dip

GPJA103 Series

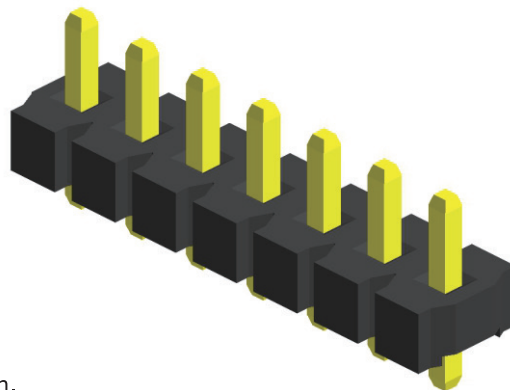
Specifications

Current Rating :	7.9 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	1500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

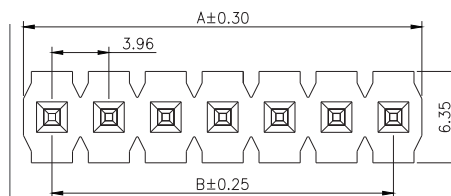
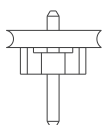
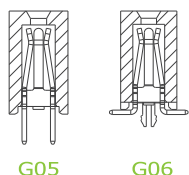
Materials

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

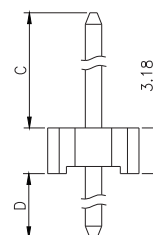
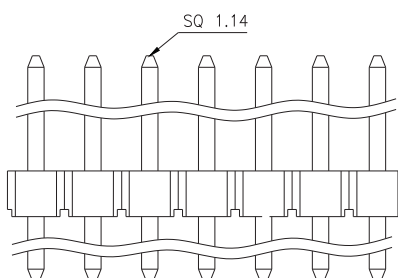
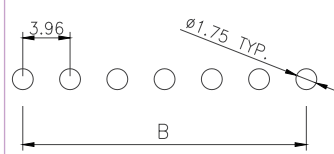
All materials must meet Greenconn's requirements for environmental protection.



Mating with



Recommended P.C.Board Layout



* 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	
	A	B		A	B		A	B
02	7.92	3.96	11	43.56	39.60	21	83.16	79.20
03	11.88	7.92	12	47.52	43.56	22	87.12	83.16
04	15.84	11.88	13	51.48	47.52	23	91.08	87.12
05	19.80	15.84	14	55.44	51.48	24	95.04	91.08
06	23.76	19.80	15	59.40	55.44			
07	27.72	23.76	16	63.36	59.40			
08	31.68	27.72	17	67.32	63.36			
09	35.64	31.68	18	71.28	67.32			
10	39.60	35.64	19	75.24	71.28			
			20	79.20	75.24			

Ordering Information

GPJA1	☐ ☐ ☐	-	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	C1BA
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (C/D)	
	☐ 03		☐ 02	☐ 02 : Gold Flash	☐ 001 : C=4.55 / D=2.55	
			☐ 24	Selective Plating	☐ 002 : C=11.45 / D=4.45	
				☐ 01 : Tin	☐ 004 : C=20.55 / D=4.00	
					☐ 005 : C=3.80 / D=12.10	

Standard Packaging : Box

For special length requirement
Please contact our sales personnel