

Pin Header

pitch 1.00mm (0.039") | Single row | S.M.T.

GPCD101 Series

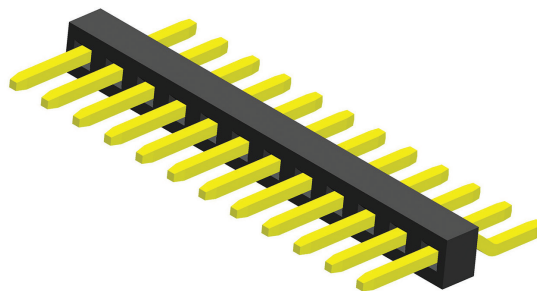
Specifications

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

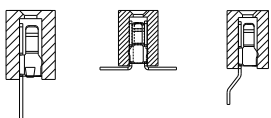
Materials

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

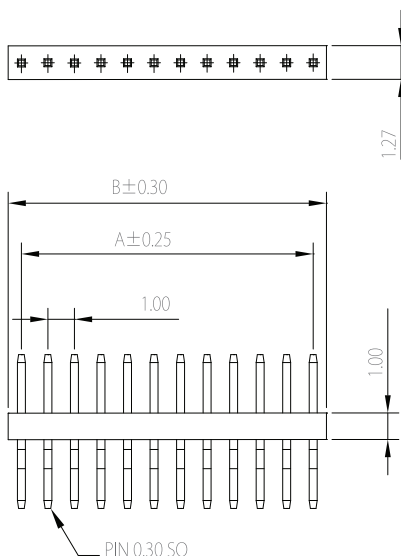
All materials must meet Greenconn's requirements for environmental protection.



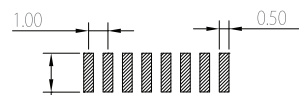
Mating with



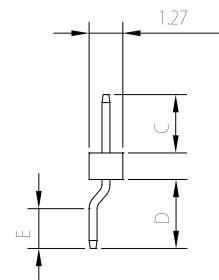
B17 B18 B19



Recommended P.C.Board Layout



(Tolerance: ±0.05)



* 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		
	A	B			A	B			A	B			A	B	
02	1.00	2.00		11	10.00	11.00		21	20.00	21.00		31	30.00	31.00	
03	2.00	3.00		12	11.00	12.00		22	21.00	22.00		32	31.00	32.00	
04	3.00	4.00		13	12.00	13.00		23	22.00	23.00		33	32.00	33.00	
05	4.00	5.00		14	13.00	14.00		24	23.00	24.00		34	33.00	34.00	
06	5.00	6.00		15	14.00	15.00		25	24.00	25.00		35	34.00	35.00	
07	6.00	7.00		16	15.00	16.00		26	25.00	26.00		36	35.00	36.00	
08	7.00	8.00		17	16.00	17.00		27	26.00	27.00		37	36.00	37.00	
09	8.00	9.00		18	17.00	18.00		28	27.00	28.00		38	37.00	38.00	
10	9.00	10.00		19	18.00	19.00		29	28.00	29.00		39	38.00	39.00	
				20	19.00	20.00		30	29.00	30.00		40	39.00	40.00	

Ordering Information

GPCD1 - C1AC
 Layer Option No. of Pins per Row Standard Plating Pin Length (C/D/E)
 : Gold Flash : C=2.20 / D=2.60 / E=1.50
 : Tin : C=4.00 / D=2.60 / E=1.50
 Selective Plating For special length requirement Please contact our sales personnel

Standard Packaging : Tube