

Pin Header

pitch 5.08mm (0.20") | Single row | R/A

GPMB101 Series

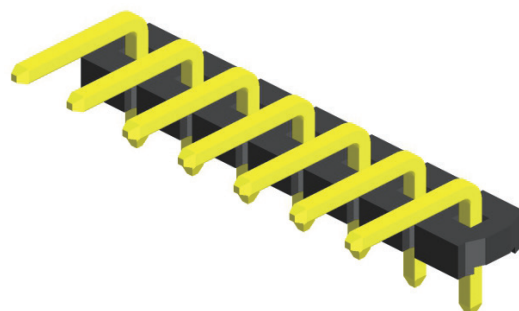
Specifications

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

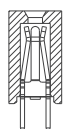
Materials

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

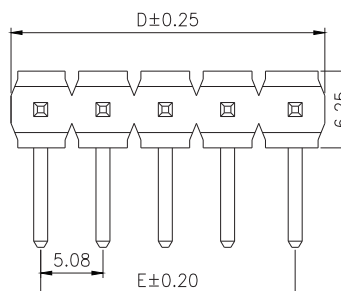
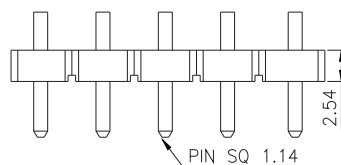
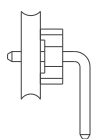
All materials must meet Greenconn's requirements for environmental protection.



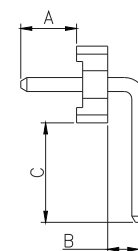
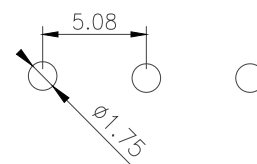
Mating with



H05



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		
	D	E			D	E	
02	10.16	5.08		11	55.88	50.80	
03	15.24	10.16		12	60.96	55.88	
04	20.32	15.24		13	66.04	60.96	
05	25.40	20.32		14	71.12	66.04	
06	30.48	25.40		15	76.20	71.12	
07	35.56	30.48		16	81.28	76.20	
08	40.64	35.56		17	86.36	81.28	
09	45.72	40.64		18	91.44	86.36	
10	50.80	45.72		19	96.52	91.44	
				20	101.60	95.62	

Ordering Information

GPMB1

XX

Height Option (H) Standard

01

- XX

No. of Pins per Row

02

1

20

XX

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

Standard Packaging : Tube

X

A

XXX

Pin Length (A/B/C)

001 : A=4.55 / B=2.54 / C=8.10

005 : A=3.95 / B=4.95 / C=13.80

For special length requirement
Please contact our sales personnel

C1BC