

B60a HALF PITCH BINARY HEADER / SOCKET CONNECTOR SMT

PITCH: 1.27mm*1.27mm

SPECIFICATIONS

Material

Insulator : LCP, glass reinforced, rated UL 94V-0

Contact : Phosphor Bronze

Electrical

Current Rating : 1 Amp

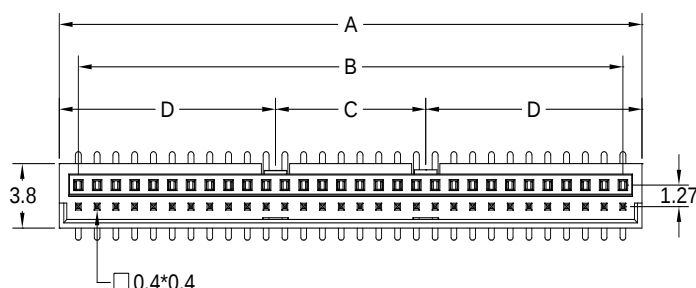
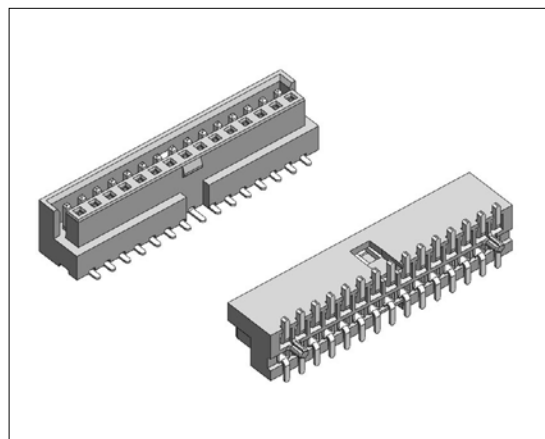
Contact Resistance : 30 mΩ max.

Insulation Resistance : 1000 MΩ min.

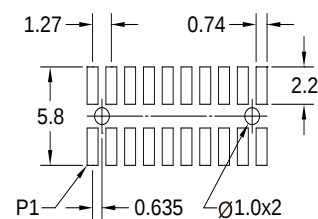
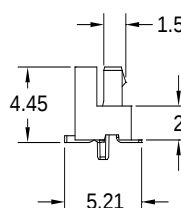
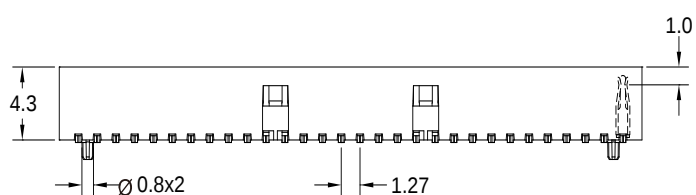
Dielectric Withstanding Voltage : 250V AC for 1minute

Operating Temperature : -40°C to +105°C

► Mating Suggestion: B60 & B60a(self-mating) series.



POSITION	A	B	C	D
10	7.66	5.08	0.00	3.83
20	14.01	11.43	0.00	7.01
30	20.36	17.78	0.00	10.18
40	26.71	24.13	0.00	13.36
50	33.06	30.48	10.16	11.45
60	39.41	36.83	10.16	14.63
70	45.76	43.18	10.16	17.80
80	52.11	49.53	17.78	17.17
90	58.46	55.88	17.78	20.34
100	64.81	62.23	17.78	23.52



RECOMMENDED P.C.B LAYOUT

How to order: B60a - 1 - 2 - 3 - 4 - 5 - 6 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.SPECIAL FUNCTION	5.PACKAGING	6.INSULATOR COLOR
10 20 30 40 50 60 70 80 90 100	B: PHOSPHOR BRONZE	T: TIN PLATED S: SELECTIVE G: GOLD FLASH A: 5u" INCH GOLD B: 10u" INCH GOLD C: 15u" INCH GOLD D: 30u" INCH GOLD	A: WITH LOCATING PEG B: W/O LOCATING PEG	A:TUBE WITH PAD B: TUBE W/O PAD C: TAPE & REEL WITH PAD	1. BLACK