

B31a FEMALE HEADER WITH SQUARE TAIL STR

PITCH: 2.0mm * 2.0mm

SPECIFICATIONS

Material

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

Contact : Phosphor Bronze

Electrical

Current Rating : 1 Amp

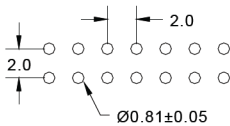
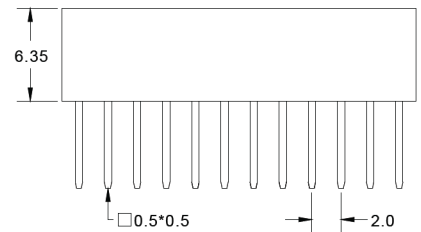
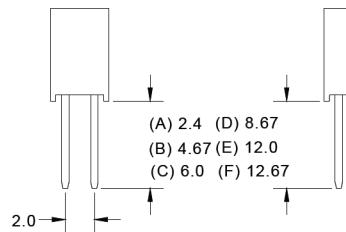
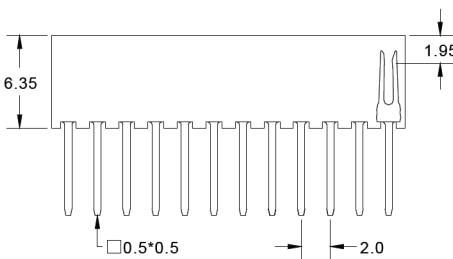
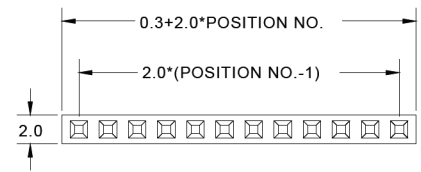
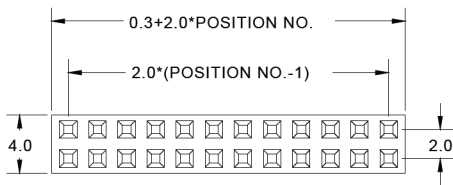
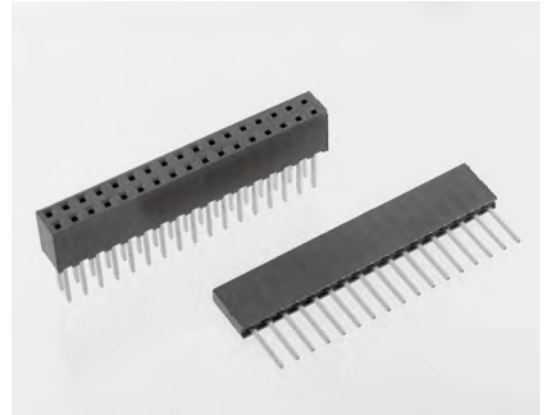
Contact Resistance : 30 mΩ max.

Insulation Resistance : 3000 MΩ min.

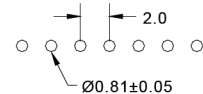
Dielectric Withstanding Voltage : 500V AC for 1minute

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

► Mating Suggestion : C27, C28, C29 & C30 series.



RECOMMEND P.C.B LAYOUT



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How to order: B31a - 1 - 2 - 3 - 4 - 5 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.PIN LENGTH	5.INSULATOR COLOR
SINGLE ROW 1*2 - 1*40 DUAL ROW 2*2 - 2*40	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: 2.40mm B: 4.67mm C: 6.00mm D: 8.67mm E: 12.00mm F: 12.67mm	1. BLACK