

B03a FEMALE SOCKET PROFILE: 8.5mm STRAIGHT (BOTTOM CLOSE TYPE)

PITCH:2.54mm & 2.54mm * 2.54mm

SPECIFICATIONS

Material

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

Contact: Phosphor Bronze

Electrical

Current Rating : 1 Amp

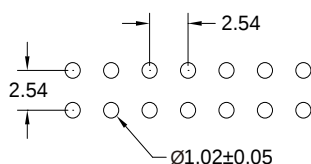
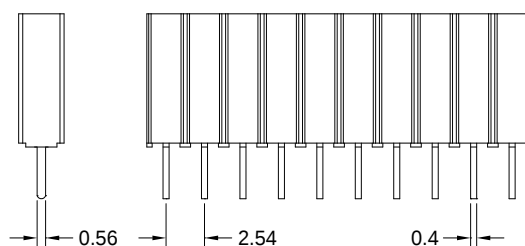
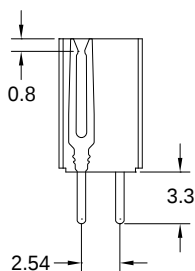
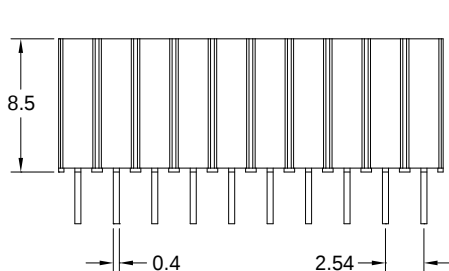
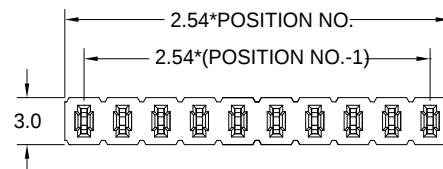
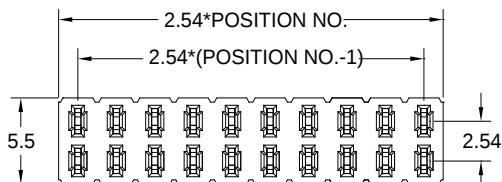
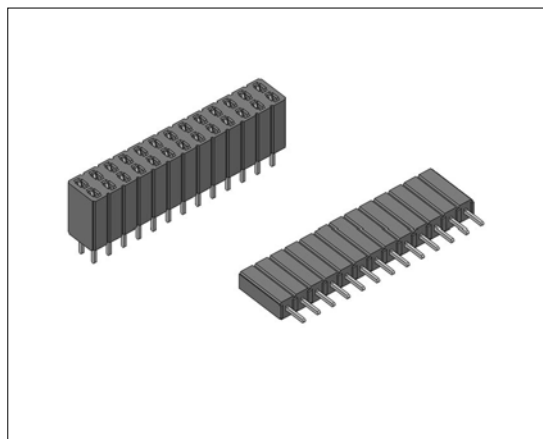
Contact Resistance : 30 mΩ max.

Insulation Resistance : 3000 MΩ min.

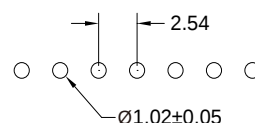
Dielectric Withstanding Voltage : 500V AC for 1minute

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

► Mating Suggestion: C15,C16,C17 & C18 series.



RECOMMENDED P.C.B LAYOUT



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How to order: B03a - 1 - 2 - 3 - 4 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.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	1. BLACK



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Connector:E163339 | Flat cable:E162690
Wiring Harnesses:E312257