

# B42 SINGLE ROW FEMALE HEADER RIGHT ANGLE (H: 8.4mm)

**PITCH: 2.54mm**

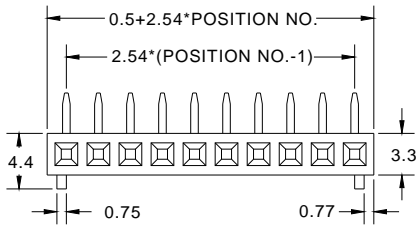
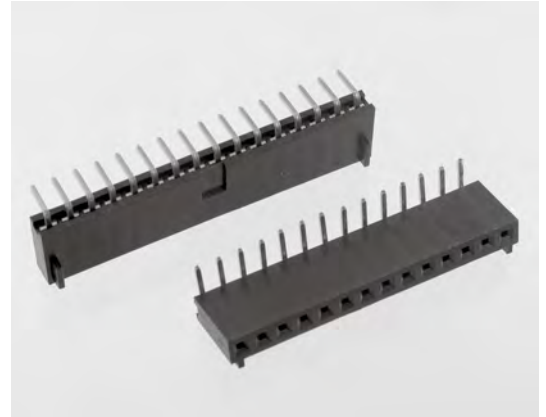
## SPECIFICATIONS

### Material

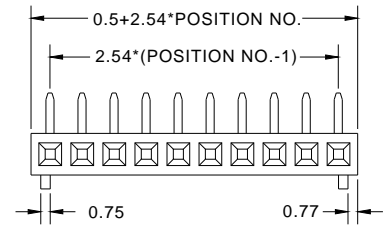
Insulator : PBT, glass reinforced, rated UL 94V-0  
Contact : Phosphor Bronze or Brass

### Electrical

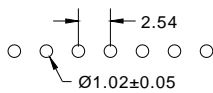
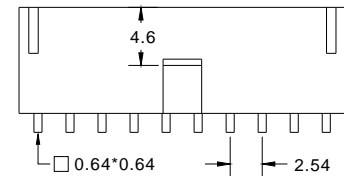
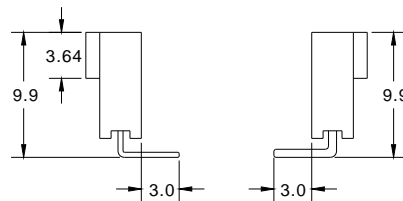
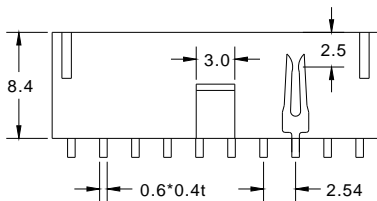
Current Rating : 1 Amp  
Contact Resistance : 30 mΩ max.  
Insulation Resistance : 3000 MΩ min.  
Dielectric Withstanding Voltage : 500V AC for 1minute  
Operating Temperature : -40°C to +105°C  
▶ Mating Suggestion : C69 & C70 series.



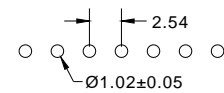
(TYPE A)



(TYPE B)



RECOMMENDED P.C.B. LAYOUT



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**How to order:** B42 - 1 - 2 - 3 - 4 - 5 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.PIN TYPE	5.INSULATOR COLOR
SINGLE ROW 1*4 - 1*24	<b>A: BRASS</b> B: PHOSPHOR BRONZE	T: TIN PLATED S: SELECTIVE <b>G: GOLD FLASH</b> A: 5u" INCH GOLD B: 10u" INCH GOLD C: 15u" INCH GOLD D: 30u" INCH GOLD	A: 0.6*0.4mm B: 0.64*0.64mm	1. BLACK

