

# B54a SINGLE ROW FEMALE HEADER DUAL ENTRY STR (H: 7.0mm)

**PITCH: 2.54mm**

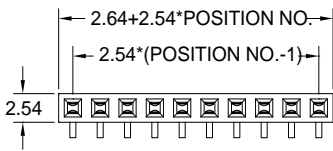
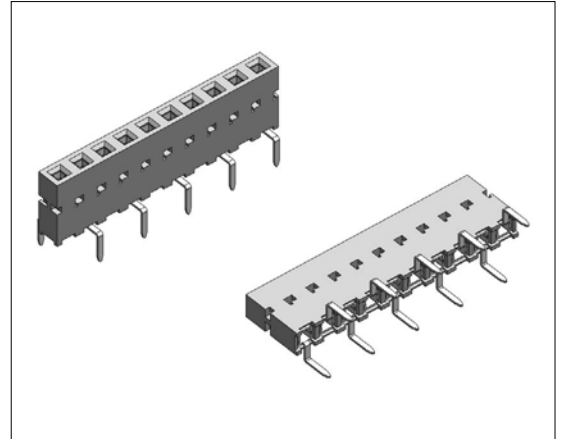
## SPECIFICATIONS

### Material

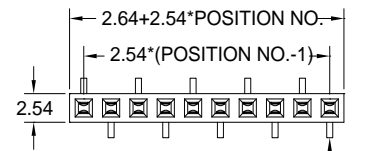
Insulator: LCP, glass reinforced, rated UL 94V-0  
Contact: Phosphor Bronze

### Electrical

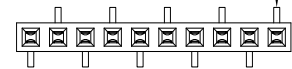
Current Rating : 1 Amp  
Contact Resistance : 30 mΩ max.  
Insulation Resistance : 3000 MΩ min.  
Dielectric Withstanding Voltage : 500V AC for 1minute  
Operating Temperature : -40°C to +105°C  
▶ Mating Suggestion: C15, C16,C19 & C23 series.



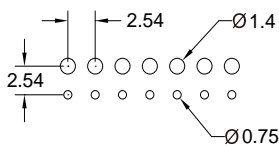
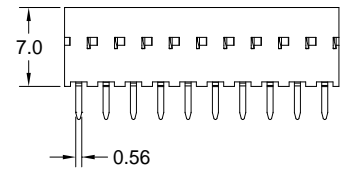
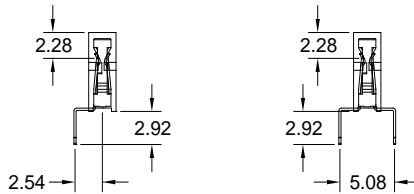
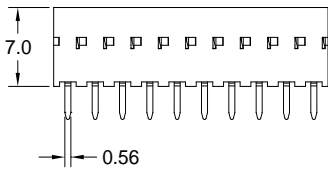
(TYPE A)



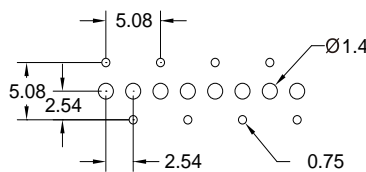
(TYPE B1)



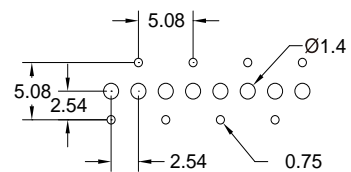
(TYPE B2)



TYPE A  
RECOMMENDED P.C.B LAYOUT



TYPE B1  
RECOMMENDED P.C.B LAYOUT



TYPE B2  
RECOMMENDED P.C.B LAYOUT

**How to order:** B54a - 1 - 2 - 3 - 4 - 5 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4. FOOT RANK TYPE	5.INSULATOR COLOR
SINGLE ROW 1*2 - 1*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: TYPE A B: TYPE B1 C: TYPE B2	9.IVORY

