

# A59 SINGLE ROW IDC TRANSITION PLUG SMT TYPE

**PITCH: 4.0mm**

## SPECIFICATIONS

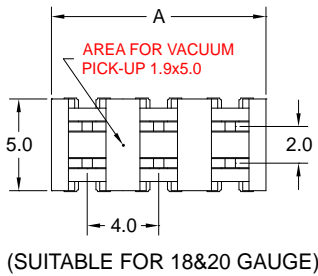
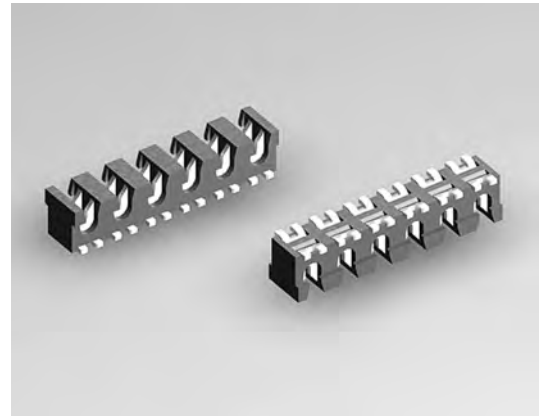
### Material

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

### Electrical

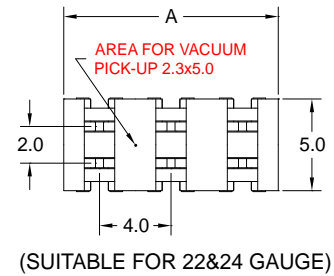
Current Rating : 2 Amp  
 Contact Resistance : 30 mΩ max.  
 Insulation Resistance : 3000 MΩ min.  
 Dielectric Withstanding Voltage : 500V AC for 1minute  
 Operating Temperature : -40°C to +105°C

- ▶ Terminated with discrete wire :
  - #18AWG, #20AWG (Insulation O.D. 1.6 to 2.1mm)
  - #22AWG, #24AWG (Insulation O.D. 1.1 to 1.6mm)

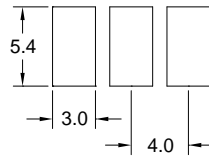
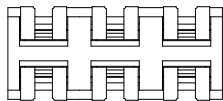
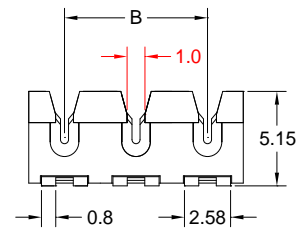
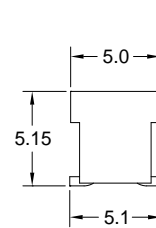
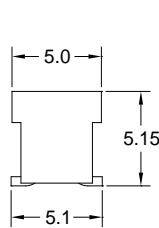
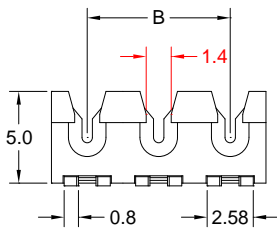


(SUITABLE FOR 18&20 GAUGE)

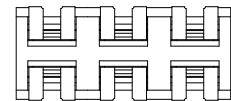
POSITION	A	B
01	4.00	—
02	8.00	4.00
03	12.00	8.00
04	16.00	12.00
05	20.00	16.00
06	24.00	20.00
07	28.00	24.00
08	32.00	28.00
09	36.00	32.00
10	40.00	36.00



(SUITABLE FOR 22&24 GAUGE)



RECOMMENDED P.C.B LAYOUT



**How to order:** A59 - 1 - 2 - 3 - 4 - 5 - 6 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.WIRE SIZE	5.PACKAGING	6.INSULATOR COLOR
01 02 03 04 05 06 07 08 09 10	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:18 AWG B: 20 AWG C: 22 AWG D: 24 AWG	B: TUBE W/O PAD D: TAPE & REEL W/O PAD	1. BLACK

