

SINGLE ROW IDC CONNECTOR



0830 SERIE. 0.80 mm. (0.032") Pitch.

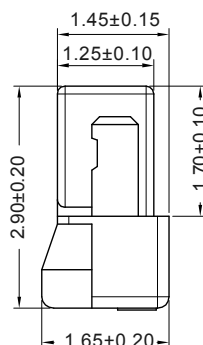
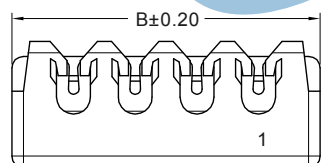
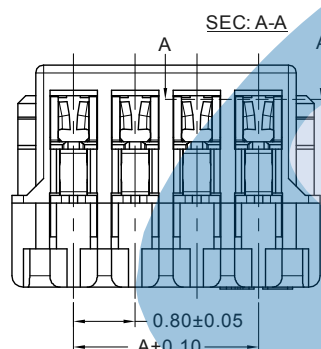
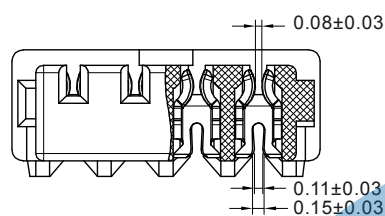
General Features

- Available in 2 through 20 circuits
- Mates with 0.80 mm pitch headers 0831 and 0832 series
- Wires range : 32 AWG O.D máx. 0,38 mm
- Twin insulation displacement slot
- Very low profile.

Materials

- Insulator: PA46 UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature. -25°C to +85°C
- RoHS compliant

Dimension Information



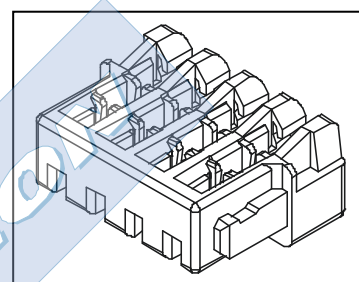
Dimensions (mm.)
 $A = 0.80 \times (XX^* - 1)$
 $B = 0.80 \times (XX^*) + 0.80$
 $^*XX(\text{number of circuits})$

Electrical Features

- Voltage rating: < 30 V
- Current rating: < 0,5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 200 V AC/minute
- Insulation resistance: >100 MΩ

Mechanical Features

- Durability: 25 cycles



0830 - T- XX- 1

1 2 3

1. Connector Serie

2. (T) Contacts Plating

- T = 2. Tin plated
RECOMMENDED FINISH

3. (XX) Number of circuits

- Available in 2 through 20 circuits