

SINGLE ROW TOP ENTRY SMT HEADER



1037 SERIES. 1.00 mm. (0.039") Pitch.

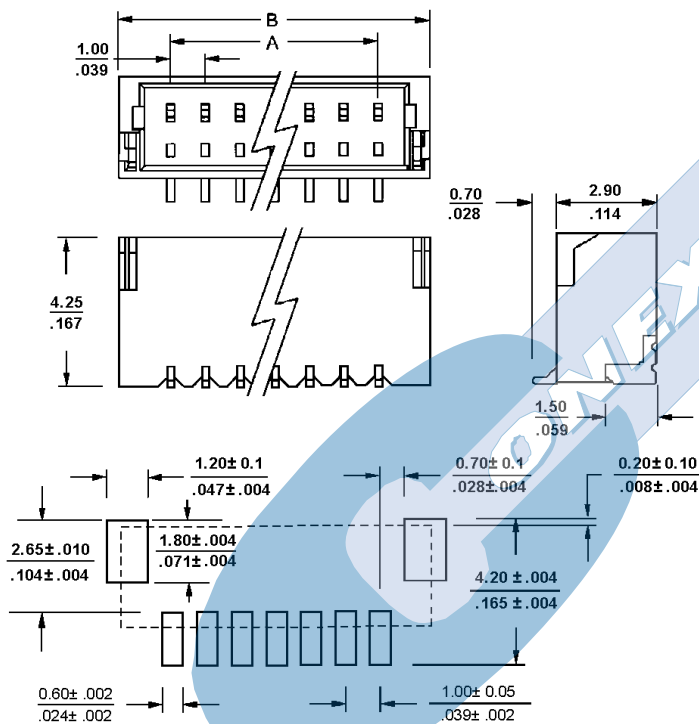
General Features

- Available in 2 through 20 circuits
- Mates with 1.00 mm pitch crimp housing 1035 serie
- Tin plated contacts
- Fully shrouded with fixed tabs to solder on PCB

Materials

- Insulator: Polyester UL 94 V-0, colour Nature
- Terminal: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimension Information

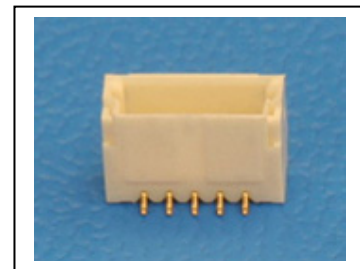


Electrical Features

- Voltage rating: < 50 V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 250 V AC/minute
- Insulation resistance: >100 MΩ
- Pin retention force to insulator: > 0.50 Kg f

Mechanical Features

- Durability: 25 cycles



1037 - **T** - **XX** - **1** **E**
 1 2 3 4

1. Connector Serie

2. (T) Contacts Plating

- T = 2. Tin plated
RECOMMENDED FINISH

3. (XX) Number of circuits

- Available in 2 through 20 circuits

4. (E) Packing Options

- E = 2. Pad + Reel

Dimensions:

A = 1.00 x (XX*-1)

B = 1.00 x (XX)+2

(XX) = Number of circuits