

DUAL ROW TOP ENTRY SMT HEADER



1031 SERIES. 1.00 mm. (0.039") Pitch.

General Features

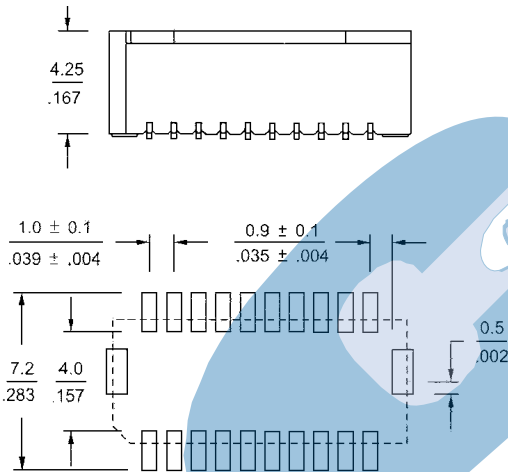
- Available in 10, 12, 14, 16, 20, 24, 30, 34, 40 and 50 circuits
- Mates with 1.00 mm pitch crimp housing 1030 serie
- Tin plated contacts
- Fully shrouded with fixed tabs to solder on PCB

Materials

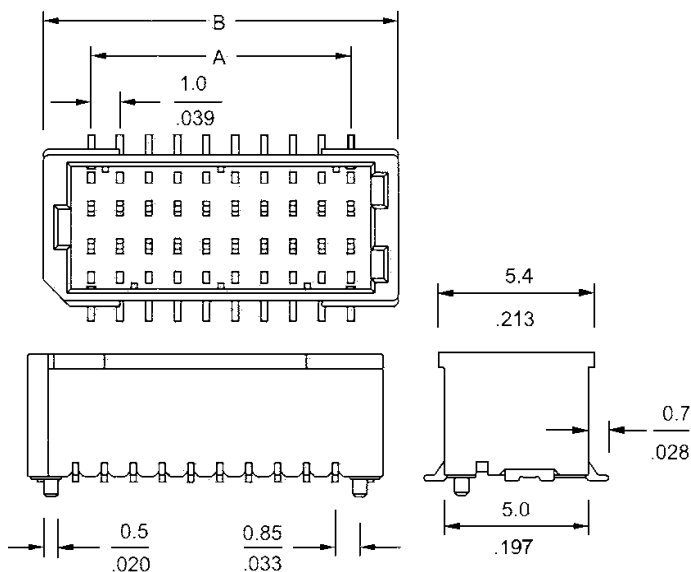
- Insulator: Polyester UL 94 V-0
- Terminal: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimension Information

Without pegs



With pegs

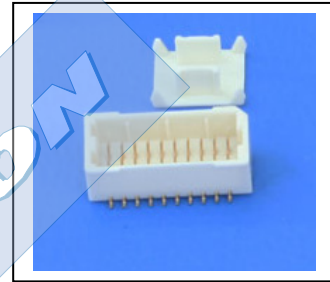


Electrical Features

- Voltage rating: < 50 V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric Withstanding Voltage: 250 V AC/minute
- Insulation Resistance: >100 MΩ

Mechanical Features

- Pin retention force to insulator: > 0.50 Kg f
- Durability: 25 cycles



1031 - T- XX- P E
1 2 3 4 5

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. (P) Pegs Options

- P = 1. Without locating pegs
- P = 2. whit locating pegs

5. (E) Packing Options

- E = 2. Pad + Reel

Dimensions:

A = 1.00 x (XX-1)
B = 1.00 x (XX)+2

(XX) = Number of circuits

