DUAL ROW TOP ENTRY SMT HEADER



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

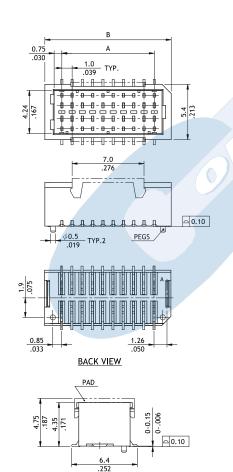
General Features

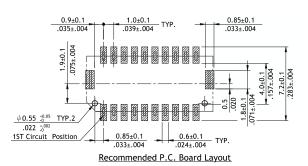
- Available in 14, 16, 20, 30, 40 and 50 circuits
- Mates with 1.00 mm pitch crimp housing 1030 serie
- Tin plated contacts
- Fully shrouded with fixed tabs to solder on PCB

Materials

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

Dimension Information





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



<u>1031</u> -	<u>T</u> -	<u>XX</u> -	<u>P</u>	<u>E</u>
1	2	3	4	5
 Connector Serie (T) Contacts Plating 				
 T = 2. Tin plated (Recommended finish) 				

- 3. (XX) Number of circuits
- Available in 14 through 50 circuits

4. (P) Pegs Options

- P = 1. Without locating pegs
- P = 2. whit locating pegs
- 5. (E) Packing Options
- E = 2. Pad + Reel

Dimensions

$$A = 1 x \left(\frac{XX}{2} - 1\right) \qquad B = 1 x \left(\frac{XX}{2}\right) + 2.30$$

(XX) = Number of circuits