

Board to Wire Connectors

Board to Wire ID Method Connectors: ID-02 Series

Features

- 1. A low profile 2P wire to board connector of 0.75mm pitch and the industry's lowest mating height of 0.9mm.
- 2. Resistant to vibration and shocks when dropped and highly reliable due to a 2point contact structure.
- 3. Excellent cable retention performance and contact reliability due to double pressure connected cables at back and front.
- 4. Excellent mating retention force in addition to ensured clicking feeling during insertion and withdrawal due to the mold locking structure.

Specifications

• Pitch : 0.75mm

• Number of Pins : 2

Rated Voltage AC/DC : 30V AC/DC, 1A

Connection Method : Insulation displacement

Applicable Electrical Wire: AWG32

Contact Resistance : 20mΩ max., initially
Insulation Resistance : 100MΩmin. at 250V DC
Withstanding Voltage : 250V AC (for one minute)
Operating Temperature Range : -30°C to +80°C





