

Board to Wire Connectors

1.2mm Pitch Board to Wire Crimping Connectors: CPL-1.55 Series

Features

- 1. Small and low profile type wire to board crimp connector of 1.2mm pitch and 1.55mm mating height.
- 2. As well as its small size and low profile, it is compatible with an electric current up to 3A, allowing it to be used to power small-sized mobile equipment.
- 3. A top entry mating structure where the wire emerges horizontally.
- 4. Structure of holding both sides of the plug contact, the stable contact performance against vibrations, tilting uses and fretting is ensured.
- 5. Easy but ensured terminal insertion is due to a housing lance structure.
- 6. Supplied in the embossed taping with automatic mounter.

Specifications

Pitch : 1.2mmNumber of Pins : 6

Rating : 30V AC/DC, 3A (AWG 26 wire is used)

Method for Connection : Crimp

• Applicable Electrical Wire : AWG28 to 26 • Contact Resistance : $20m\Omega$ max.

Insulation Resistance : 1000MΩ min. at 500V DC
Withstanding Voltage : 500V AC (for one minute)
Operating Temperature Range : -25°C to +85°C
Part No. of Terminal : CTA1126-1555F





