

# Board to Wire Connectors

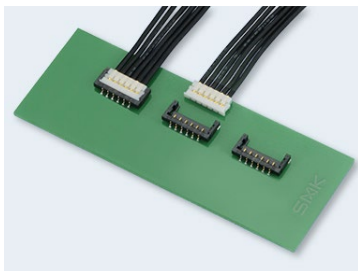
## 1.2mm Pitch Board to Wire Crimping Connectors : CPL-1.55 Series

### ■ Features

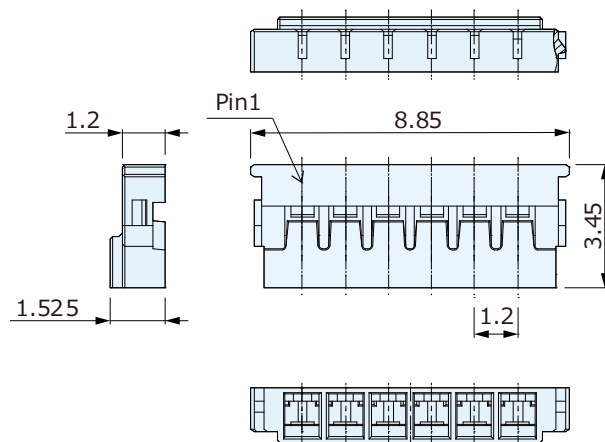
1. Small and low profile type wire to board crimp connector of 1.2mm pitch and 1.55mm mating height.
2. As well as its small size and low profile, it is compatible with an electric current up to 3A, allowing it to be used to power small-sized mobile equipment.
3. A top entry mating structure where the 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 : 1.2mm
- Number 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 : 20mΩ 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



### Receptacle (Harness side) : CPL7106-0101F



### Plug (Board side) : CPL7506-0101F

