

Heat Shrink Ring Connectors

Features & Benefits

- Ring Connectors - with Adhesive Inner for Water Tightness.
- HDPE outer layer, thermal adhesive inner layer.
- Excellent water resistance
- Halogen Free, RoHS compliant
- Abrasion and mechanical damage resistance
- Shrink ratio 3:1
- Voltage class: 1000V
- Operating Temperature = -40°C to 105°C
- Suited to wet, damp or high condensation areas.
- Recovering Temperature = 110°C



Applications

- Ideal for applications where a waterproof termination is required including electrical equipment and auto electrical repairs.
- Electro-tin plated for excellent conductivity great use in the electrical community
- Use in automotive, marine vessels and other heavy machinery.

Product Information

Heat Shrink Ring Connectors

These terminals have a good length of heat shrink insulation. When shrink down on to the cable, they provide extra strength and have excellent abrasion/strain resistance around the cable inlet. The heat shrink provides a tough and long-lasting seal against immersion in solvents, oils and fluids.

The insulation on the heat shrink terminals are a different shape, size and hardness when compared to regular crimp terminals, achieving a consistent, solid, reliable crimp connection.

Heat shrinkable pre-insulated nylon splices offer trustworthy connections, particularly in situations where environmental sealing is crucial. They are intended for use in situations where water or condensation may be present, as well as in situations where abrasion or mechanical abuse may pose a risk.

Crimp ring terminals with an environmentally sealed wire connection offer electrical connections resistance to water, salt, and other impurities. They also provide insulation and protection against mechanical abuse, vibration, wire pull out, and abrasion.

Specifications

- **Insulated Material:** Heat Shrinkable Tube
- **Plating:** Electro-Tin Plated
- **Terminal Material:** Copper
- **Temperature:** 105 °C
- **Shrink Temperature:** 150 °C
- **Electrical Rating:** 600 Volts

Wire Range:

- Yellow: 12 - 10 AWG - Stud Size 4mm and Ring terminal - 4.3mm
- Red: 22-18 AWG - Stud Size 3mm and ring terminal - 3.3mm
- Blue: 16-14 AWG - Stud Size 5mm and ring terminal - 5.3mm