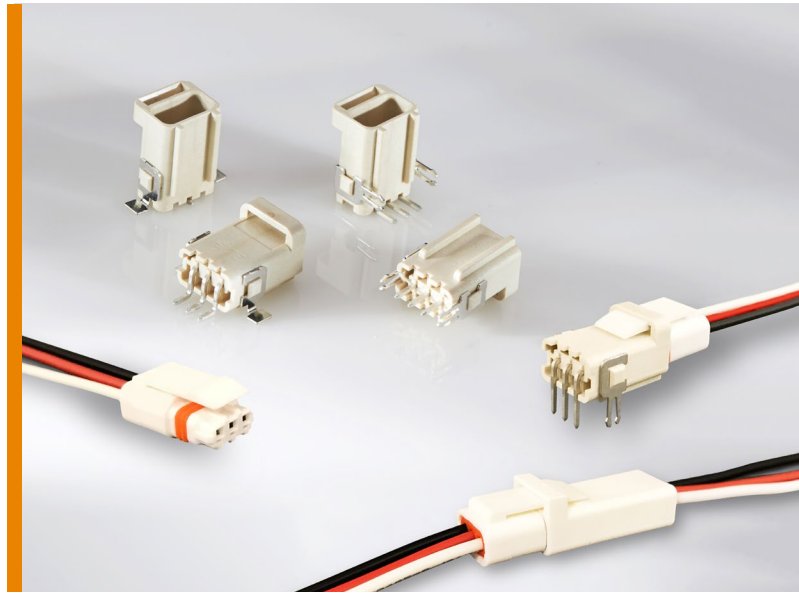# INTRODUCING

SLIMSEAL CONNECTOR MINIATURE SERIES HEADERS

- **Prevent inadvertent un-mating of connectors with positive latching feature**

- **Achieve an ideal solution for dust and waterproof applications with an IP67 rated connector**

TE Connectivity's (TE) SlimSeal connector miniature series is a dust and waterproof, IP67-rated connector system suitable for harsh environment applications, such as outdoor lighting and other high humidity applications. This wire-to-board and wire-to-wire connector system is a space-saving solution available in two and three position configurations. A robust press-to-release spring latch helps ensure that connector mating is secure. Different colors enable easy identification and flexibility in design.

APPLICATIONS
- Outdoor lighting
- Digital signage
- Parking garages
- Public transport stations
- Commercial refrigeration lighting
- Kitchen appliances
- HVAC equipment
- Communication systems
- Security
- Trailer lighting

STANDARDS & SPECIFICATIONS
- UL1977 Approval: E28476
- Application Specification:
  Wire-to-board: 114-137266
  Wire-to-wire: 114-137093
- Product Specification:
  Wire-to-board: 108-137266
  Wire-to-wire: 108-137093

KEY BENEFITS
- Save PCB space with a compact design
- Reduce assembly time with pre-assembled seals

ELECTRICAL
- Current rating:
  - 18 AWG - 20 AWG: 5A Max.
  - 22 AWG: 3A Max.
- Voltage rating:
  - Wire-to-board: 250VAC Max.
  - Wire-to-wire: 400VAC Max.
- Dielectric Withstanding Voltage:
  - Wire-to-board: 1500VAC
  - Wire-to-wire: 1800VAC

MECHANICAL
- Operating temperature: -40°C to +105°C
- Durability: 30 cycles
- Waterproof level: IP67

MATERIALS
- Housing: PA, UL 94 V-0
- Contact: Copper Alloy with Tin plating
- Seal: Rubber

LEARN MORE
SlimSeal Landing Page

SlimSeal Connector Miniature Series Product Flyer

SlimSeal Connector Miniature Series Parts List

TE connectivity