

# IP67 SEALED CIRCULAR PLASTIC CONNECTOR

- Achieve a high level water proof solution with IP67/IP68 rating
- Save space with a compact circular design



TE Connectivity (TE) introduces the IP67 sealed circular plastic connector (SCPC) for wire-to-wire applications. This connector is specifically designed for LED power and signal wire-to-wire connection systems in a wide range of outdoor applications. The connector is IP67/68 rated enabling it to withstand the harshest environments. It features a pre-positioned quarter turn coupling ring with positive lock and alignment features helping ease installation. Its unique contact pattern for each position size helps prevent accidental mating with other position sizes.

## BENEFITS

- Achieve a high level water proof solution with IP67/6868 rating
- Save space with a compact circular design
- Help prevent accidental mating with a unique contact pattern for each position size
- Help improve assembly through pre-positioned ¼ turn coupling ring with positive lock and alignment features
- Ensure secure engagement through a clear locking sound when connection occurs

## STANDARDS & SPECIFICATIONS

- Application Spec. : 114-137041
- Product Spec. : 108-137041
- EIA 364, IEC 60529
- Recognized by UL2238 (Cable Assemblies and Fittings for Industrial Control and Signal Distribution), File No. - E193908

## ELECTRICAL

- Operating current: 7A (2P), 6A (3P & 4P)
- Operating voltage: 300VAC Max
- Dielectric withstanding voltage: 1600VAC

## APPLICATIONS

- Outdoor Lighting
- Power LEDs
- Signal Wire-to-Wire Connection in Many Outdoor Applications

## MECHANICAL

- Operating temperature: -25°C to +80°C
- 30 Cycles Durability

## MATERIALS

- Housing : 94VO rated high temperature resistant thermoplastic
- Contact : Tin over nickel plated copper alloy

## LEARN MORE

[IP67 Sealed Circular Plastic Connector Flyer](#)

[Product Selector Page](#)

[Product Specification](#)

[Application Specification](#)

[Product Drawing](#)

[IP67 Sealed Circular Plastic Connector Parts List](#)