# SLIMSEAL CONNECTOR CIRCULAR SERIES

TE Connectivity (TE) SLIMSEAL Connector Circular Series is designed for power & signal wire-to-wire connection systems in a wide range of harsh environment applications. The connector is IP67/68 rated enabling it to withstand the harshest environments. It features a pre-positioned 1/4 turn coupling ring with positive lock and alignment features helping ease of installment. It's unique contact pattern for each position size helps prevent accidental mating with other position sizes.



# **Applications**

- Outdoor LED lighting
- Architectural lighting

## Electrical

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

#### Mechanical

• Operating temperature: -25°C to +80°C

• 30 Cycles Durability

# **Product Specifications**

Application specifications: 114-137041Product specifications: 108-137041

### **Materials**

• Housing: 94V0 rated high

temperature resistant

thermoplastic

• Contact : Tin over nickel plated

copper alloy

# **Key Benefits**

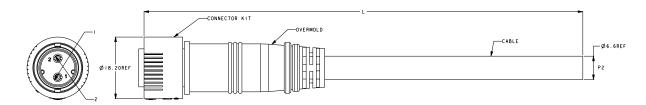
- Achieve a high level water proof solution with IP67 to IP68 rating
- Save space with a compact circular design
- Help prevent accidental mating with a unique contact pattern for each position sizes
- Help improve assembly through prepositioned 1/4 turn coupling ring with positive lock and alignment features
- Secure engagement through a clear locking sound when connection occurs

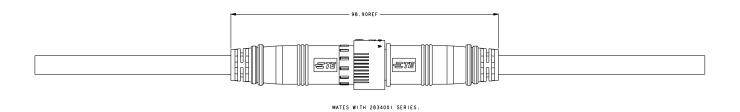


# **Product Selection Information**

Part Number	Description
9-2834000-1	2P MALE CABLE ASSEMBLY
9-2834001-1	2P FEMALE CABLE ASSEMBLY
9-2834002-1	3P MALE CABLE ASSEMBLY
9-2834003-1	3P FEMALE CABLE ASSEMBLY
9-2834004-1	4P MALE CABLE ASSEMBLY-150MM
<u>9-2834005-1</u>	4P FEMALE CABLE ASSEMBLY-150MM

# **Dimensions**





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