

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: 114-137041
- Product specifications: 108-137041

Materials

- Housing: 94V0 rated high temperature resistant thermoplastic
- Contact : Tin over nickel plated copper alloy

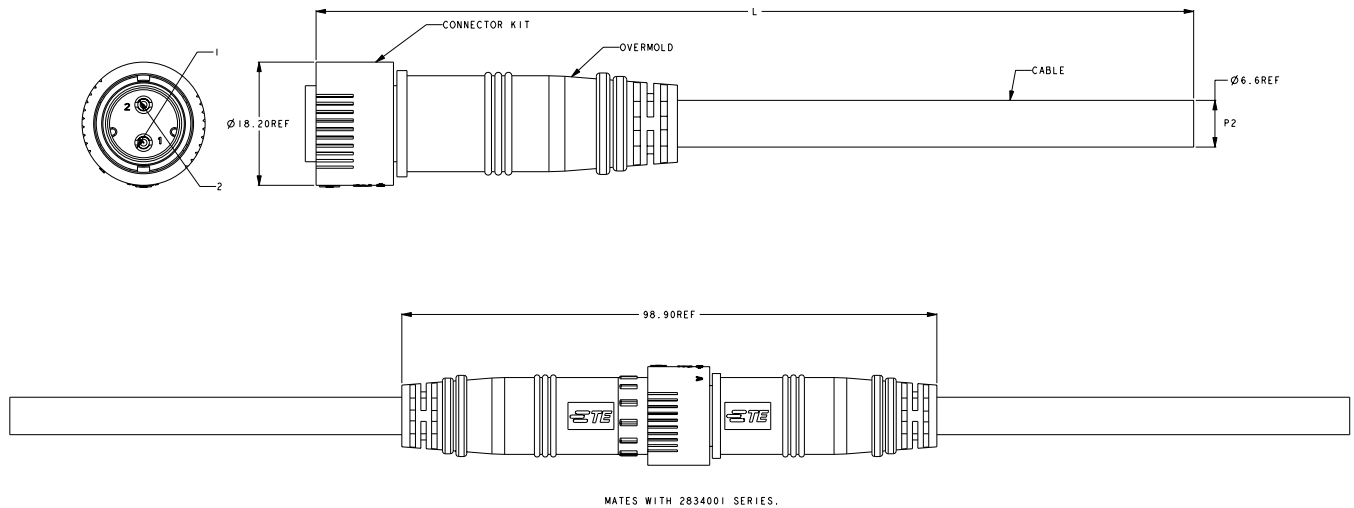
Key Benefits

- 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 pre-positioned 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
9-2834005-1	4P FEMALE CABLE ASSEMBLY-150MM

Dimensions



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USA: +1 (800) 522-6752
Canada: +1 (905) 475-6222
Mexico: +52 (0) 55-1106-0800
Latin/S. America: +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999

UK: +44 (0) 800-267666
France: +33 (0) 1-3420-8686
The Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015