Universal MATE-N-LOK Wire Seal

TE Connectivity (TE) introduces an extended wire range seal for the universal MATE-N-LOK connector that provides water ingress protection in a single unit at the wire entry location. The universal MATE-N-LOK wire seal provide varying degrees of water protection when installed into universal MATE-N-LOK connector housings that accept universal MATE-N-LOK socket and plug contacts crimped to 18 - 10 AWG wire conductors with outside insulation diameters ranging from a 2.03 to 4.07mm. An accessory interface seal provides ingress protection at the mating connectors' interface.



Applications

- Outdoor LED Lighting
- Appliances
- HVAC
- Fire & Security
- Power Supplies

Mechanical

Temperature rating:
Wire seal protection:

-55 to 105 degrees °C IPx5/IPx7

Specifications

 • Product Specification:
 108-133102

 • Application Specification:
 114-133102

 • Instruction Sheet:
 408-3392

Materials

• Seal:

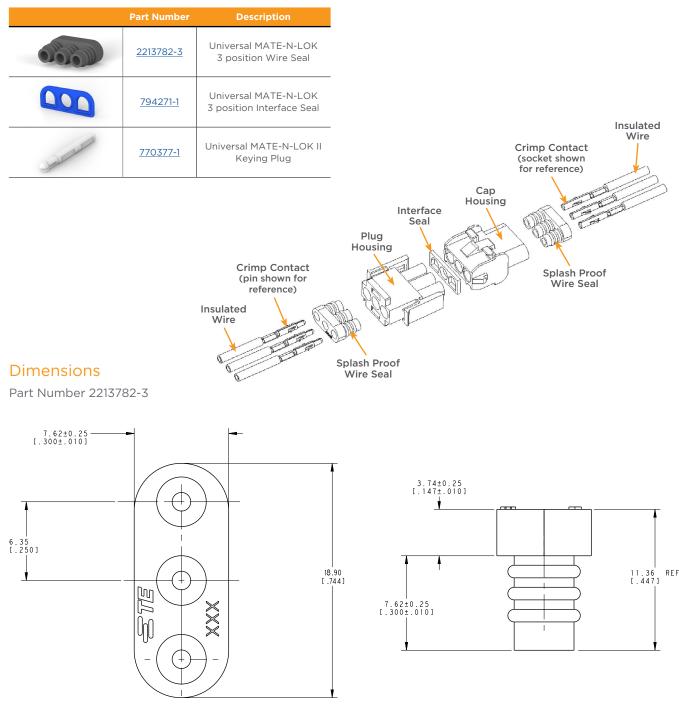
Silicone rubber, gray

Benefits

- Economical splash proof, immersible sealed connection system
- Existing applications utilizing universal MATE-N-LOK connectors can be upgraded to a splash proof system
- No design changes to existing universal MATE-N-LOK product
- Universal MATE-N-LOK II keying plug can be used to seal unused circuits
- Utilizes two wire seals and one interfacial seal
- Wire range is 18-10 AWG [0.82-5.26mm²] with insulation. Diameter range .080-.160 [2.03-4.07mm].



Product Selection Information



te.com

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