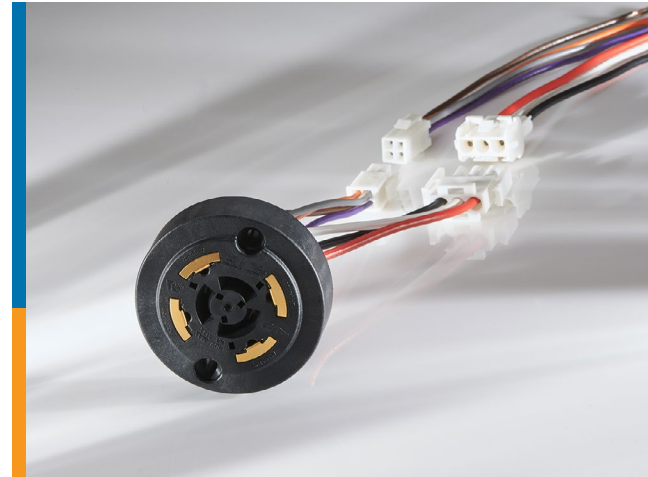


LUMAWISE DIMMING RECEPTACLE

Universal MATE-N-LOK Connectors

TE Connectivity (TE)'s LUMAWISE ANSI C136.41 compliant dimming receptacle with Universal MATE-N-LOK connections provide a fully pluggable, electrical and mechanical interconnection between an ANSI C136.41-2013 photo control cell and luminaire. Ideal for outdoor commercial and utility lighting luminaires the LUMAWISE ANSI C136.41 compliant dimming receptacle is available with four dimming contacts to support 0-10 VDC dimming methods and Digital Addressable Lighting Interface (DALI), while providing a reliable power interconnect with three robust twist lock contacts.



Applications

- Street and Roadway Lighting
- Photo Controls
- Parking Lot Lighting

Electrical

- cUR Recognized to UL 773
- Power Contacts: **Current rating:** 15 A max
Voltage rating: 480 VAC/DC
- Dimming Contacts: **Current rating:** 1.5 A max
Voltage rating: 30 VAC/DC

Mechanical

- Conforms to dimensional requirements of ANSI C136.41-2013
- Offers a 7 position version
- 7 position: 3 power contacts +
4 dimming/signal contacts
- Power contacts terminated to 14AWG stranded wire per UL1015
- Signal contacts terminated to 18AWG stranded wire per UL1015

Specifications

- Application Specification: [114-32115](#)
- Product Specification: [108-32059](#)
- Instruction Sheet: [408-32196](#)

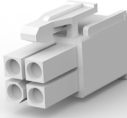
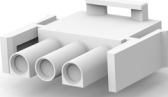
Materials

- Power Contacts: Copper alloy, tin over nickel plating
- Dimming Contacts: Copper alloy, gold over nickel plating
- Housing: Glass filled PBT, UL 94V-0 flammability rated

Benefits

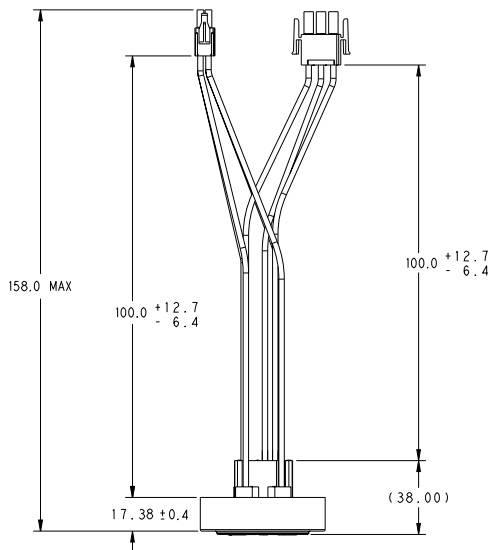
- Robust twist lock contacts for a reliable power interconnect
- Receptacle comes with wire leads pre-terminated with universal MATE-N-LOK connectors for ease of integration into new or existing light fixtures
- Accepts ANSI standard dimmable photocells to provide a connection between the photocell and the luminaire
- Available with four dimming contacts to support one or two channel dimming protocols

Product Selection Information

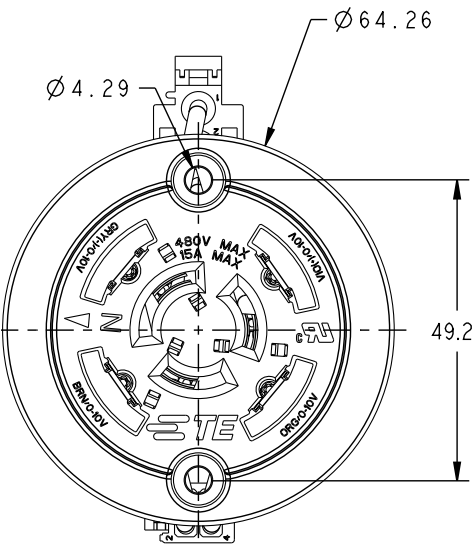
	Part Number	Description
	2213785-1	Receptacle Assembly, Dimmable Photocontrol 105C,3/4, Connector
	2213469-1	Gasket, Photocell Receptacle (sold separately)
	172167-1	4P universal MATE-N-LOK Plug
	350766-1	3P universal MATE-N-LOK Plug Housing

Dimming receptacles are pre-terminated with Universal MATE-N-LOK connector pns 172167-1 and 350766-1

Dimensions



Part Number 2213785-1



Dimensions are shown in mm for reference purposes only.

te.com

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