

# ANSI C136.41 ROTATABLE DIMMING RECEPTACLE

TE Connectivity launches a new ANSI C136.41 compliant fully rotatable dimming receptacle which provide an electrical and mechanical interconnection between an ANSI C136.41-2013 photo control cell and luminaire. Ideal for outdoor commercial and utility lighting the ANSI C136.41 compliant dimming receptacle is available with two or four dimming contacts to support either 0-10 VDC dimming methods or 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
- Offer a 5 and 7 position version
- 5 position: 3 power contacts +  
2 dimming/signal contacts
- 7 position: 3 power contacts +  
4 dimming/signal contacts
- Power contacts terminated to 14AWG stranded wire per UL1015 or UL3321
- Signal Contacts terminated to 18AWG stranded wire per UL1015 or UL3321

## Specifications

- Application Specification: [114-32148](#)
- 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

- Fully rotates up to 355 degrees
- Robust twist lock contacts for a reliable power interconnect
- Receptacle comes pre-terminated with wire leads for ease of integration into new or existing light fixtures
- Available with 105° and 150° C rated wire insulation for varying temperature rated luminaires
- Accepts ANSI standard dimmable photocells to provide a connection between the photocell and the luminaire
- Available with two or four dimming contacts to support one or two channel dimming protocols

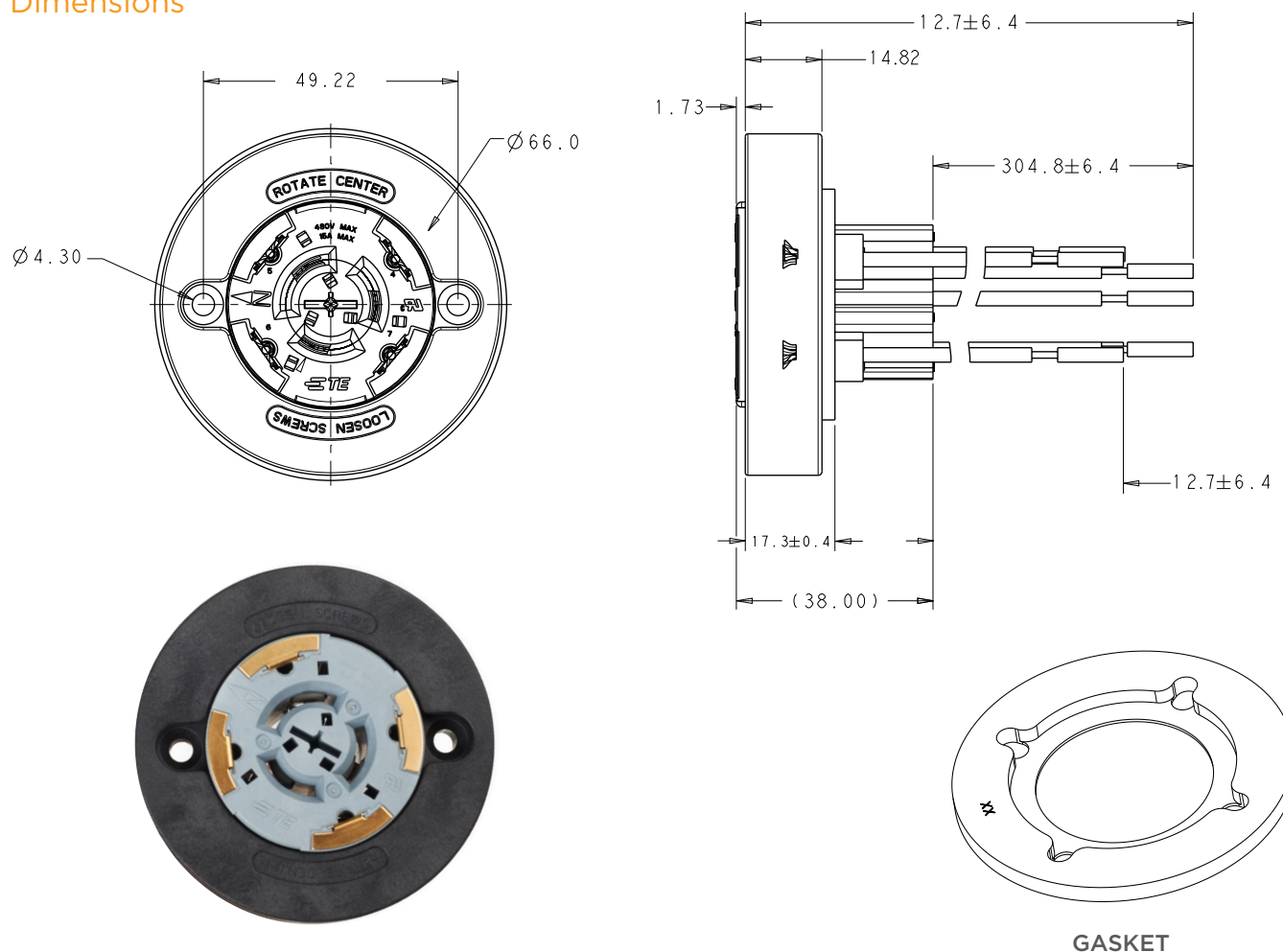
# ANSI C136.41 ROTATABLE DIMMING RECEPTACLE

## Product Selection Information

Part Number	Description
<a href="#">2213626-1</a>	Gasket, Sealing Rot Dim Recept
<a href="#">2213627-1</a>	Assembly, Rot Dim Rec 5 Pos 150C
<a href="#">2213627-2</a>	Assembly, Rot Dim Rec 7 Pos 150C
<a href="#">2213627-3</a>	Assembly, Rot Dim Rec 5 Pos 105C
<a href="#">2213627-4</a>	Assembly, Rot Dim Rec 7 Pos 105C
2213627-5*	Assembly, Rot Dim Rec 5P 150C Gasket
2213627-6*	Assembly, Rot Dim Rec 7P 150C Gasket
2213627-7*	Assembly, Rot Dim Rec 5P 105C Gasket
2213627-8*	Assembly, Rot Dim Rec 7P 105C Gasket

\*Part number available upon special request (not a stocked item).

## Dimensions



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1-1773278-9 JN 07/2017

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  
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