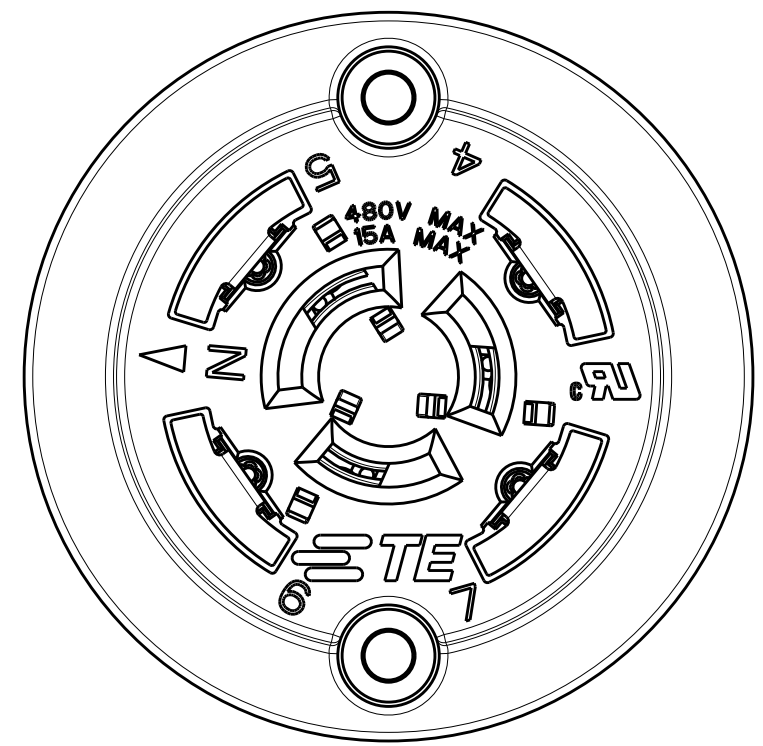


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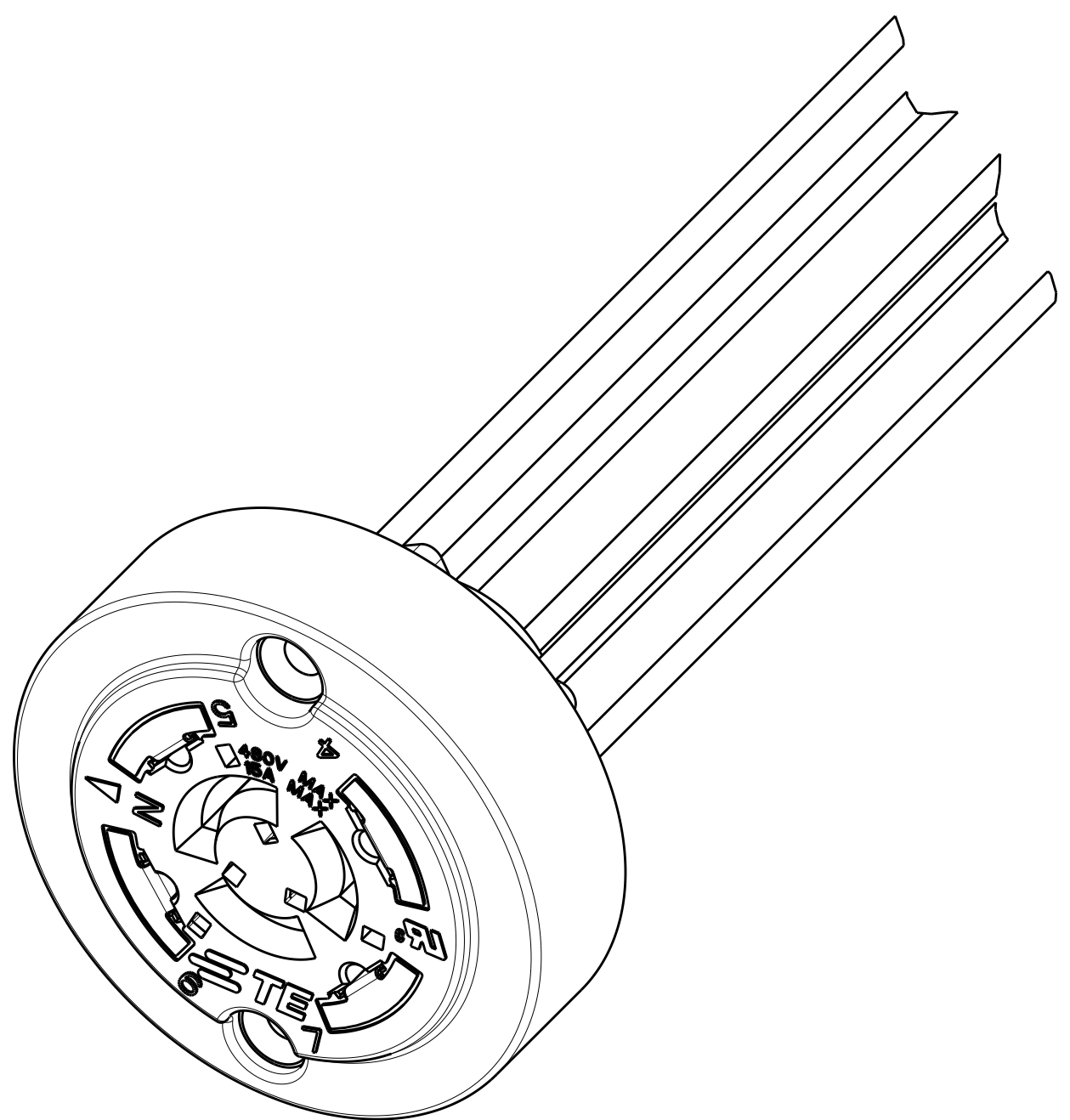
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	1	NEW DRAWING	09SEP2015	RS	DD		
	A	ECR-18-014970	21SEP2018	SR	DD		
	A1	ECR-19-011453	25JUL2019	SR	DD		

NOTES:

1. MATERIALS:
 HOUSING: GLASS-FILLED THERMOPLASTIC, UL 94V-0 RATED
 DIMMING CONTACTS (2 OR 4) AND LINE VOLTAGE CONTACTS (3):
 COPPER ALLOY
2. FINISH:
 DIMMING CONTACTS (2 OR 4): NICKEL UNDERPLATE ENTIRE
 CONTACT 0.127 µm MIN THICK. GOLD PLATE CONTACT
 PAD AREA (MATING FACE SIDE ONLY) 0.76 µm MIN THICK.
 MATTE TIN PLATE TAB ON BOTH SIDES 0.30 µm MIN THICK.
 LINE VOLTAGE CONTACTS (3): TIN PLATE.
3. LINE VOLTAGE CONDUCTORS (3):
 14 AWG, 600V, 150°C RATED, COPPER 41/30 STRANDED
 PER UL STYLE AWM 3321.
4. MATING INTERFACE PER ANSI C136.41-2013 FOR SIGNAL CONTACTS.
 AS/NZS1158.6:2010 FOR THE POWER CONTACTS.
5. OPTIONAL DIMMING CONTACTS (2) SUPPLIED.
6. DIMMING CONDUCTORS (2 OR 4):
 18 AWG, 600V, 150°C RATED, 16/30 STRANDED,
 PER UL STYLE AWM 3321.
7. LINE VOLTAGE CONDUCTORS (3):
 14 AWG, 600V, 105°C RATED, COPPER 41/30 STRANDED.
 PER UL STYLE AWM 1015.
8. DIMMING CONDUCTORS (2 OR 4):
 18 AWG, 600V, 105°C RATED, COPPER 16/30 STRANDED.
 PER UL STYLE AWM 1015.
9. LUBRICATION: GOLD PLATED CONTACT PAD SURFACES OF DIMMING
 CONTACTS ARE LUBRICATED WITH A TRANSPARENT (NON-VISIBLE)
 LUBRICANT TO IMPROVE DURABILITY AND PERFORMANCE. AVOID
 CONTACT WITH THESE SURFACES WHICH MAY RESULT IN REMOVAL
 OF LUBRICANT.
10. PRELIMINARY
11. MUST BE USED WITH EITHER GASKET P/N 2213469-1
 OR P/N 2324246-1 (SOLD SEPARATELY).



SEE SHEET 2 FOR
 WIRING COLOR CODE



736.3	700.0	686.5	7 AND 8	4 5	2-2213717-4 10
696.3	660.0	646.5	3 AND 6	2	2-2213717-1 10
536.3	500.0	486.5	7 AND 8	4 5	1-2213717-4 10
536.3	500.0	486.5	3 AND 6	2	1-2213717-1 10
341.1	304.8	291.3	7 AND 8	4 5	2213717-4 10
341.1	304.8	291.3	7 AND 8	2	2213717-3 10
341.1	304.8	291.3	3 AND 6	4 5	2213717-2
341.1	304.8	291.3	3 AND 6	2	2213717-1 10
C	A	B	WIRE STYLE	QUANTITY OF DIMMING CONTACTS	PART NO.
OVERALL LENGTH	WIRE LENGTH				

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DWN RAVLS 09SEP2015	 TE Connectivity			
CHK D. DECKER 09SEP2015				
APVD D. DECKER 09SEP2015				
NAME RECEPTACLE ASSEMBLY, DIMMABLE PHOTOCNTROL				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH			
MATERIAL	PRODUCT SPEC 108-32059 APPLICATION SPEC 114-32115 WEIGHT -			
CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 2	REV A1

4

3

2

1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

Technical drawing of a receptacle assembly showing top, side, and bottom views with dimensions and labels.

Top View Labels:

- $\phi 4.29$
- $\phi 64.26$
- Li (RED WIRE)
- (-) DIMMING CONTACT, GREY WIRE SEE TABLE FOR QUANTITY
- (+) DIMMING CONTACT, VIOLET WIRE
- NEUTRAL (BLACK WIRE)
- OPTIONAL DIMMING CONTACT (-2 AND -4 ONLY), BROWN WIRE
- Lo (WHITE WIRE)
- OPTIONAL DIMMING CONTACT (-2 AND -4 ONLY), ORANGE WIRE
- 480V MAX 15A MAX
- TE

Side View Dimensions:

- 1.73
- 17.32
- $C +12.7$
 -6.4
- $A +12.7$
 -6.4
- $B +12.7$
 -6.4
- (38.00)
- 3 OR 7
- 6 OR 8

Bottom View Dimensions:

- $\phi 34.70$

Other Dimensions:

- 24.61 2X

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVLS 09SEP2015	TE Connectivity	
DIMENSIONS: mm		CHK D. DECKER 09SEP2015		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. DECKER 09SEP2015	NAME RECEPTACLE ASSEMBLY, DIMMABLE PHOTOCONTROL	
0 PLC \pm		PRODUCT SPEC 108-32059	SIZE A200779	
1 PLC \pm		APPLICATION SPEC 114-32115	CAGE CODE C-2213717	
2 PLC ± 0.13		WEIGHT -	DRAWING NO -	
3 PLC \pm		CUSTOMER DRAWING	RESTRICTED TO -	
4 PLC \pm		SCALE 1:1	SHEET 2 OF 2	
ANGLES \pm		REV A1		
FINISH		-		

1471-9 (3/11)