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NOTES:

1.MATERIALS:
HOUSINGS: GLASS-FILLED THERMOPLASTIC, UL 94V-0 RATED
SIGNAL CONTACTS (2 OR 4) AND LINE VOLTAGE CONTACTS (3):
COPPER ALLOY

2.FINISH:
SIGNAL 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.

5 OPTIONAL SIGNAL CONTACTS (2) SUPPLIED.

6 SIGNAL 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 SIGNAL CONDUCTORS (2 OR 4):
18 AWG, 600V, 105°C RATED, COPPER 16/30 STRANDED.
PER UL STYLE AWM 1015.

9 SEALING GASKET (TE P/N 2213626-1) SHIPPED IN PLACE ON ASSEMBLY
AND RETAINED BY THE WIRE LEAD BUNDLE.

10 SEALING GASKET (TE P/N 2213847-1) SHIPPED IN PLACE ON ASSEMBLY
AND RETAINED BY THE WIRE BUNDLE.

11 MUST BE USED WITH GASKET P/N 2213626-1(SOLD SEPARATELY).

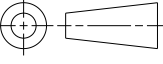
12 MUST BE USED WITH GASKET P/N 2213847-1(SOLD SEPARATELY).

645.9	609.6	596.1	3 AND 6	N 11	4 5	3-2213627-2
341.1	304.8	291.3	3 AND 6	N 11	4 5	2-2213627-2
-	304.8	-	7	Y 10	-	1-2213627-9
341.1	304.8	291.3	7 AND 8	Y 10	4 5	1-2213627-8
341.1	304.8	291.3	7 AND 8	Y 10	2	1-2213627-7
341.1	304.8	291.3	3 AND 6	Y 10	4 5	1-2213627-6
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341.1	304.8	291.3	7 AND 8	N 12	2	1-2213627-3
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341.1	304.8	291.3	3 AND 6	N 12	2	1-2213627-1
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341.1	304.8	291.3	3 AND 6	Y 9	4 5	2213627-6
341.1	304.8	291.3	3 AND 6	Y 9	2	2213627-5
341.1	304.8	291.3	7 AND 8	N 11	4 5	2213627-4
341.1	304.8	291.3	7 AND 8	N 11	2	2213627-3
341.1	304.8	291.3	3 AND 6	N 11	4 5	2213627-2
341.1	304.8	291.3	3 AND 6	N 11	2	2213627-1
C	A	B	WIRE STYLE	GASKET	SIGNAL CONTACTS QUANTITY	PART NO.
OVERALL LENGTH	WIRE LENGTH					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

-

MATERIAL

-

-

DWN RAVI.S 07APR2015

CHK C.GINGRICH 07APR2015

APVD C.GINGRICH 07APR2015

PRODUCT SPEC 108-32059

APPLICATION SPEC 114-32148

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

ASSEMBLY ROTATING DIMMING RECEPTACLE (49.22mm),

-

SIZE A2

CAGE CODE -

DRAWING NO. 2213627

RESTRICTED TO -

SCALE 1:2

SHEET 1 OF 4

REV B

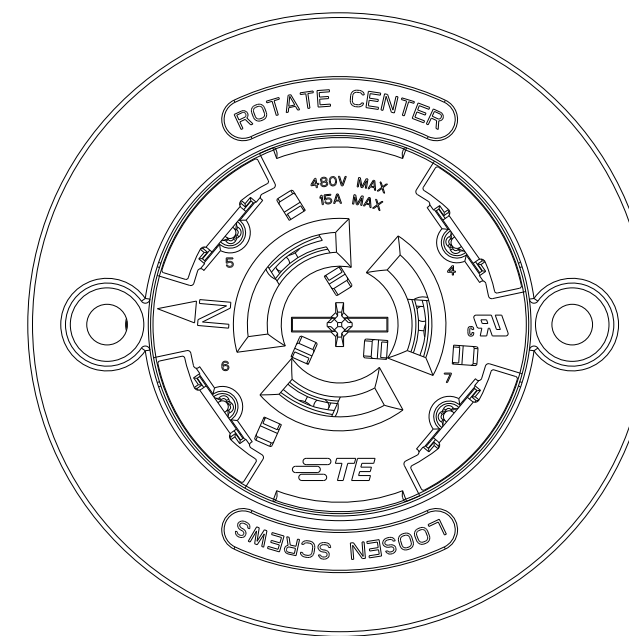
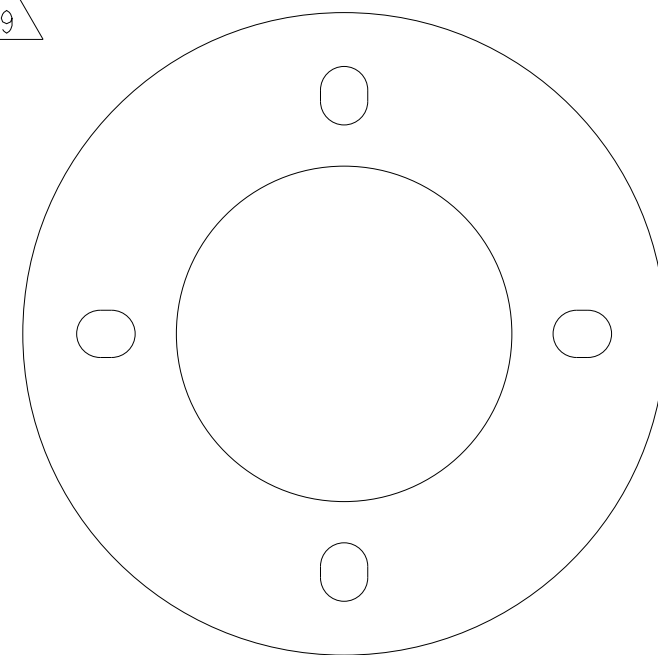
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO-19-002977	26FEB2019	GCM	DD
	A2	REVISED PER ECR-19-011453	25JUL2019	SR	DD
	A3	REVISED PER ECR-19-017023	06NOV2019	SB	DD
	B	REVISED PER ECR-21-118984	11NOV2021	SD	MM

1471-9 (3/13)

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1-2213627-1 THRU 1-2213627-8 SHOWN

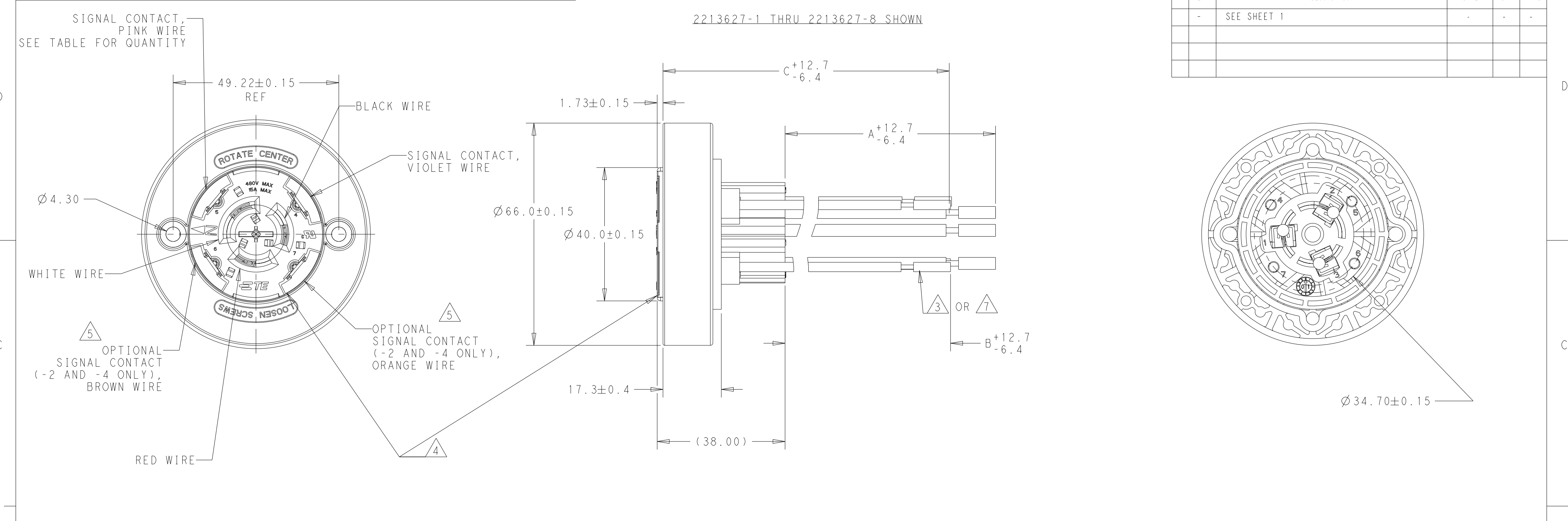


—SIGNAL CONTACTS (4X)

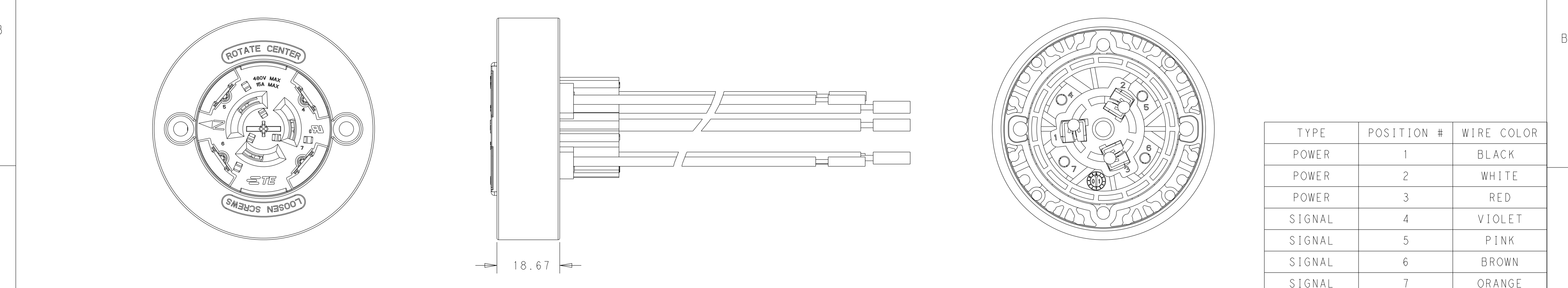
—LINE VOLTAGE CONTACTS (3X)

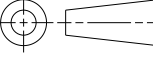
—SIGNAL CONTACTS (4X)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 07APR2015 RAVI.S CHK 07APR2015 C.GINGRICH APVD 07APR2015 C.GINGRICH PRODUCT SPEC 108-32059 APPLICATION SPEC 114-32148		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±.		NAME ASSEMBLY ROTATING DIMMING RECEPTACLE (49.22mm), -	
MATERIAL - -		FINISH - -		SIZE A2	
		WEIGHT -		CAGE CODE -	
		CUSTOMER DRAWING		DRAWING NO C-2213627	
				RESTRICTED TO -	
				SCALE 1:2 SHEET 2 of 4 REV B	



1-2213627-1 THRU 1-2213627-8
SAME AS
2213627-1 THRU 2213627-8
EXCEPT AS SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVL.S 07APR2015	 TE Connectivity			
DIMENSIONS:		CHK C.GINGRICH 07APR2015				
mm		APVD C.GINGRICH 07APR2015	NAME ASSEMBLY ROTATING DIMMING RECEPTACLE (49.22mm),			
		PRODUCT SPEC	SIZE			
		108-32059	CAGE CODE			
MATERIAL		114-32148	DRAWING NO			
-		WEIGHT	A2			
-		CUSTOMER DRAWING	RESTRICTED TO			
			SCALE 1:2 SHEET 3 OF 4 REV B			

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

IF THE LOCK RING BECOME SEPARATED FROM THE INNER HOUSING ASSEMBLY, FOLLOW THE THESE STEPS TO SNAP IT BACK INTO PLACE

TO ASSEMBLE THE LOCK RING ONTO THE INNER HOUSING, THESE STEPS MUST BE FOLLOWED.

D

D

C

C

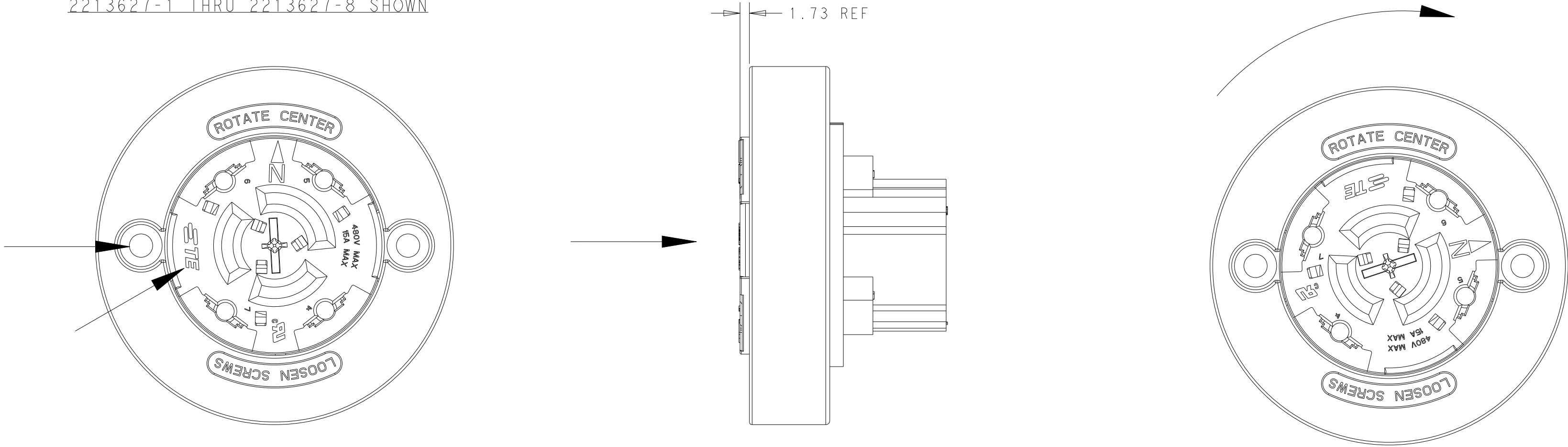
B

B

A

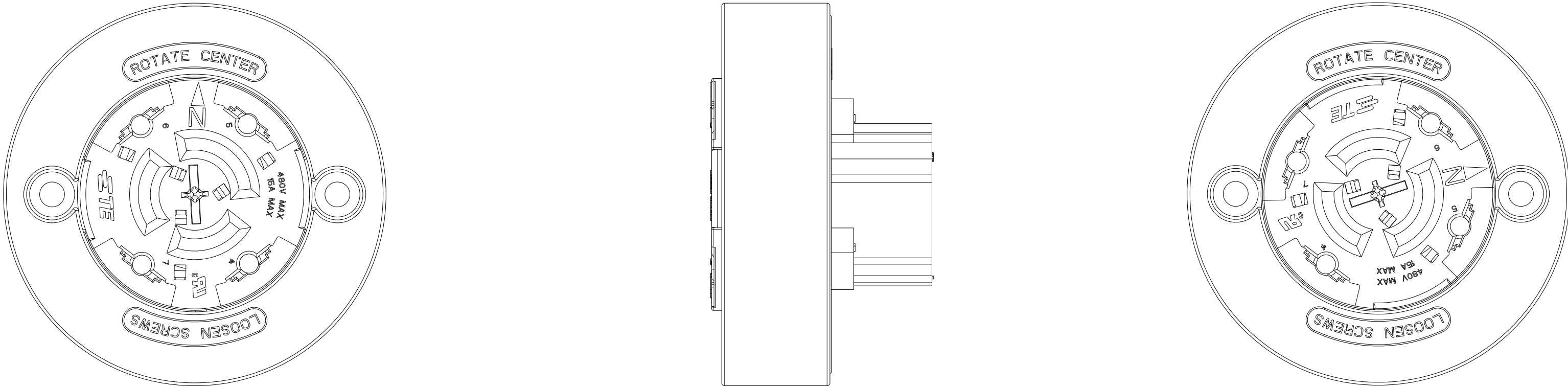
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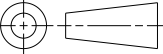
2213627-1 THRU 2213627-8 SHOWN



- STEP 1: ALIGN THE TE LOGO WITH ONE OF THE SCREW HOLES ON THE LOCK RING.
- STEP 2: SNAP THE LOCK RING ONTO THE INNER HOUSING ASSEMBLY
- STEP 3: TURN THE LOCK RING FULLY CLOCKWISE UNTIL IT STOPS (THE NORTH INDICATOR WILL BE ADJACENT TO ONE OF THE SCREW HOLES IN THE LOCK RING)

1-2213627-1 THRU 1-2213627-8 SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVL.S 07APR2015	 TE Connectivity			
DIMENSIONS:		CHK C.GINGRICH 07APR2015				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C.GINGRICH 07APR2015	NAME ASSEMBLY ROTATING DIMMING RECEPTACLE (49.22mm),			
	0 PLC ±	PRODUCT SPEC	SIZE		DRAWING NO	
	1 PLC ±	108-32059	A2		C-2213627	
MATERIAL	2 PLC ±	APPLICATION SPEC	CAGE CODE		RESTRICTED TO	
	3 PLC ±	114-32148	-		-	
-	4 PLC ±	WEIGHT	-		-	
-	ANGLES ±	CUSTOMER DRAWING		SCALE	SHEET	REV
	FINISH			1:2	4 OF 4	B