

4

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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 WITH -2 AND -4 ONLY.

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 LUBRICATION: GOLD PLATED CONTACT PAD SURFACES OF SIGNAL
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 WHEN INCLUDED: SEALING GASKET (TE P/N 2213626-1 OR 2213847-1)
SHIPPED IN PLACE ON ASSEMBLY AND RETAINED BY THE WIRE LEAD BUNDLE.

REVISIONS

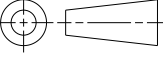
P	LTR	DESCRIPTION	DATE	DWN	APVD
	7	ADDED 1-1 THROUGH 1-8	13DEC2016	JS	CG

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

NEW PRODUCT
PRELIMINARY
IN DEVELOPMENT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-
FINISH -
-

DWN
RAVLS
07APR2015

CHK
C. GINGRICH
07APR2015

APVD
C. GINGRICH
07APR2015

PRODUCT SPEC
108-32059

APPLICATION SPEC
114-32148

WEIGHT
-

Customer Drawing

NAME
ASSEMBLY ROTATING DIMMING
RECEPTACLE (49.22mm),
-

SIZE
A2

CAGE CODE
-

DRAWING NO
C-2213627

RESTRICTED TO
-

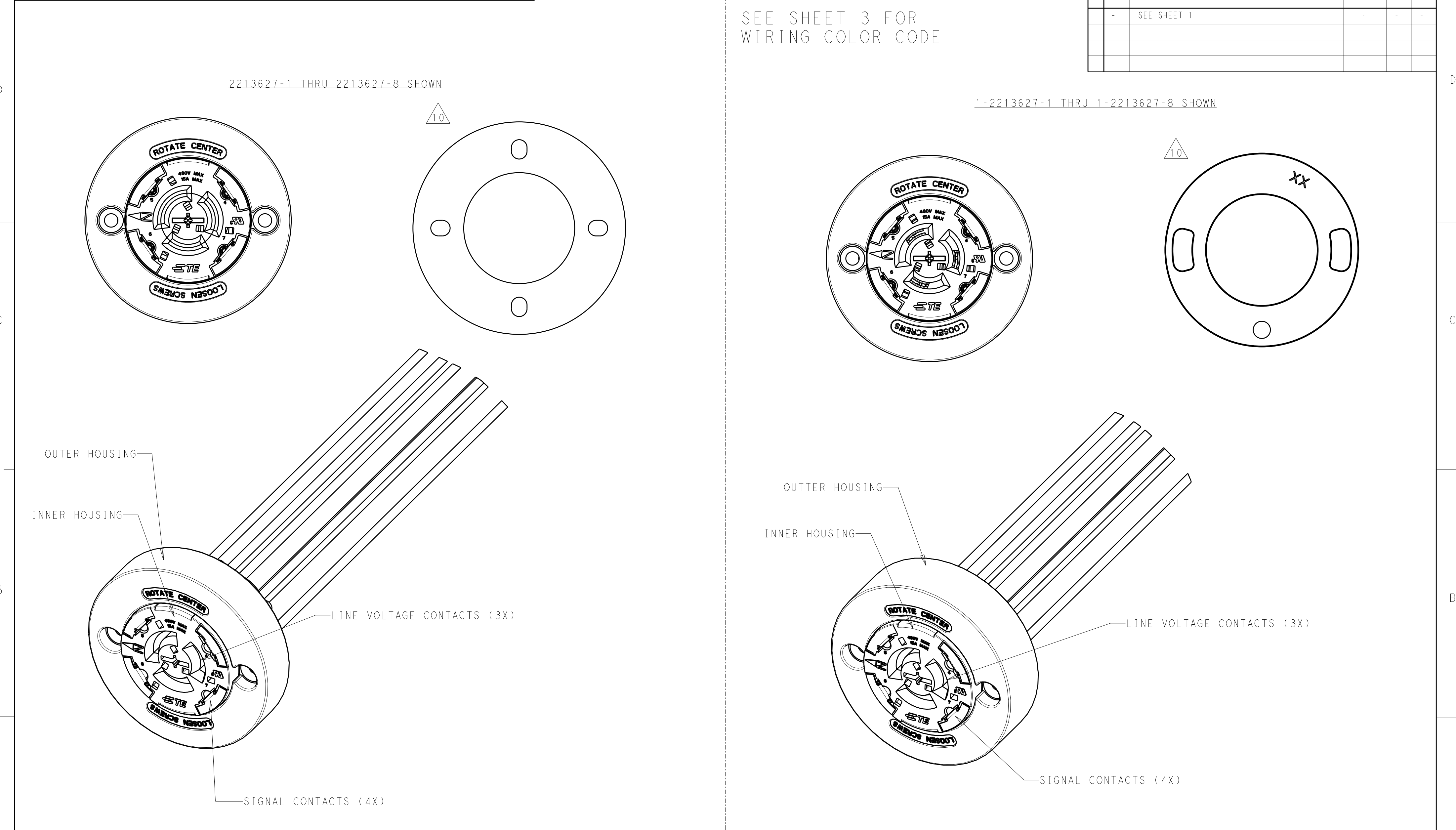
SCALE
1:2

SHEET
1

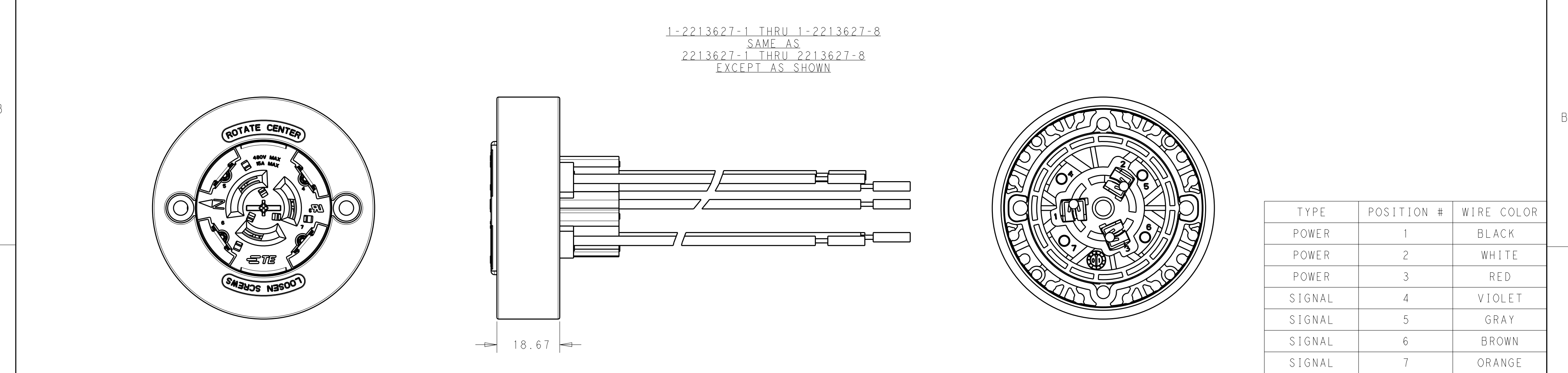
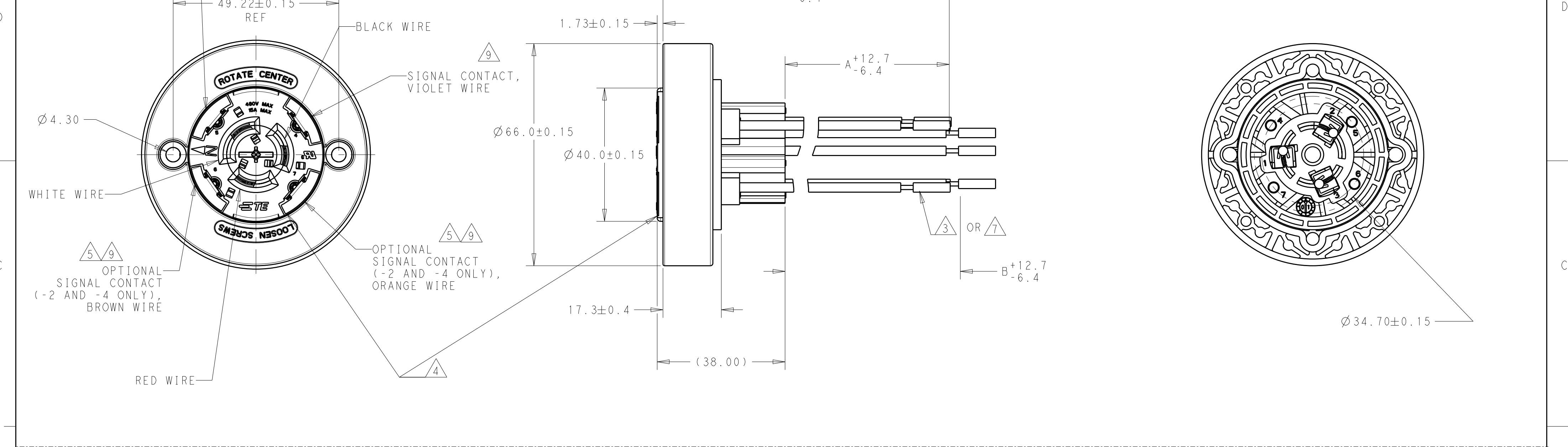
OF
4

REV
7

1471-9 (3/13)



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



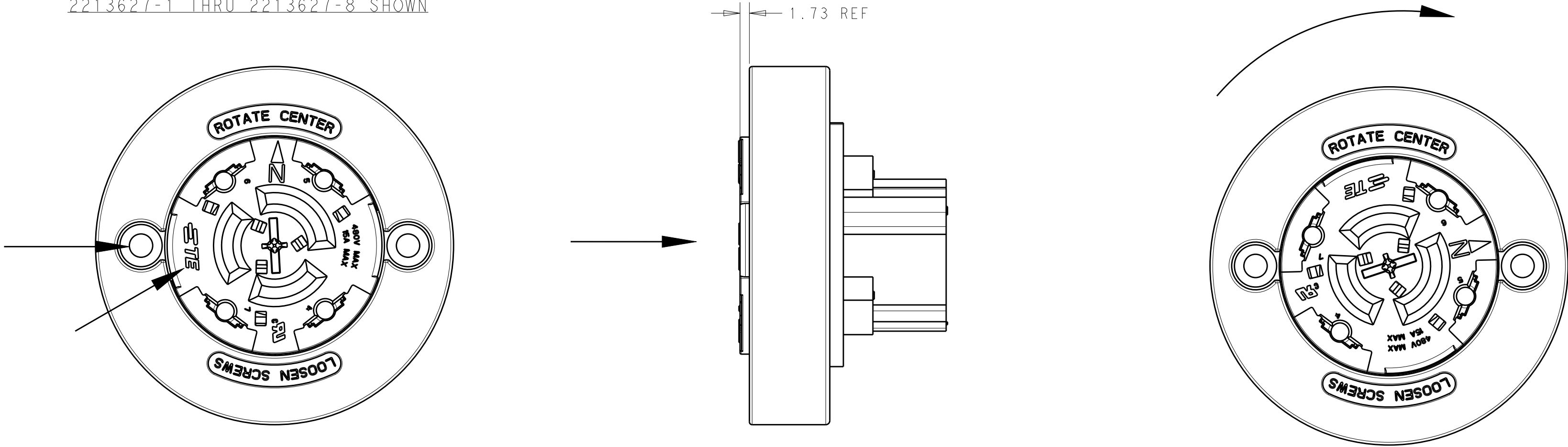
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVLS 07APR2015	TE Connectivity			
DIMENSIONS:		CHK C. GINGRICH 07APR2015	NAME			
mm		APVD C. GINGRICH 07APR2015	ASSEMBLY ROTATING DIMMING RECEPTACLE (49.22mm),			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	-			
0 PLC ±		108-32059	SIZE			
1 PLC ±		APPLICATION SPEC	A2			
2 PLC ±		114-32148	CAGE CODE			
3 PLC ±		WEIGHT	-			
4 PLC ±		Customer Drawing	DRAWING NO			
ANGLES ±		SCALE	1:2			
FINISH		SHEET	3 OF 4			
-		REV	7			
-						

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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.

2213627-1 THRU 2213627-8 SHOWN

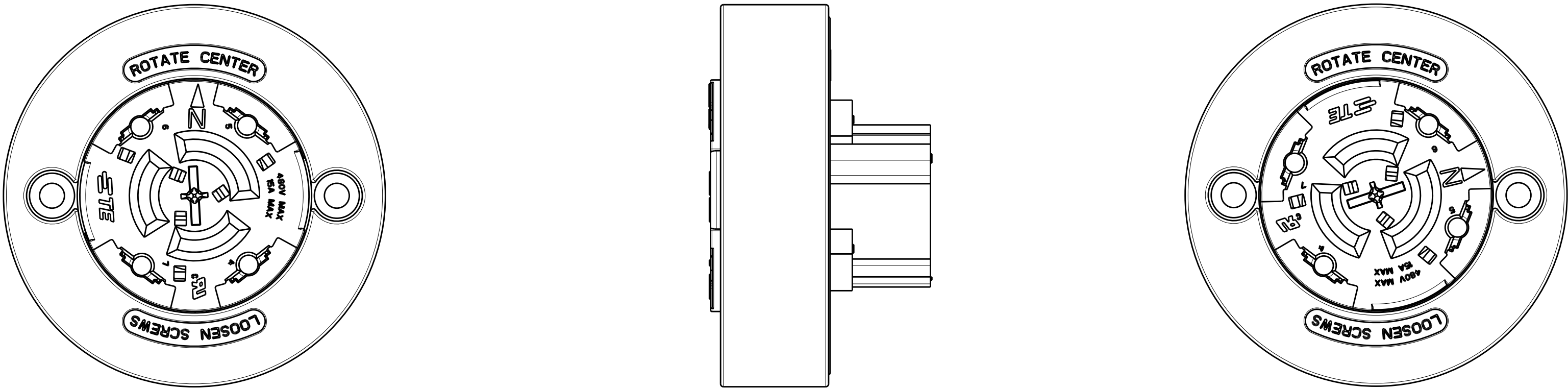


STEP 1: ALIGN THE TE LOGO WITH ONE OF THE SCREW HOLES ON THE LOCK RING.

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



NEW PRODUCT
PRELIMINARY
IN DEVELOPMENT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVL.S 07APR2015	 TE Connectivity			
		CHK C.GINGRICH 07APR2015				
		APVD C.GINGRICH 07APR2015	NAME ASSEMBLY ROTATING DIMMING RECEPTACLE (49.22mm), -			
DIMENSIONS: mm		PRODUCT SPEC 108-32059	SIZE A2		CAGE CODE -	DRAWING NO C-2213627
		APPLICATION SPEC 114-32148	RESTRICTED TO -		SCALE 1:2	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT -	SHEET 4 OF 4		REV 7	
MATERIAL - -		Customer Drawing				
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±				