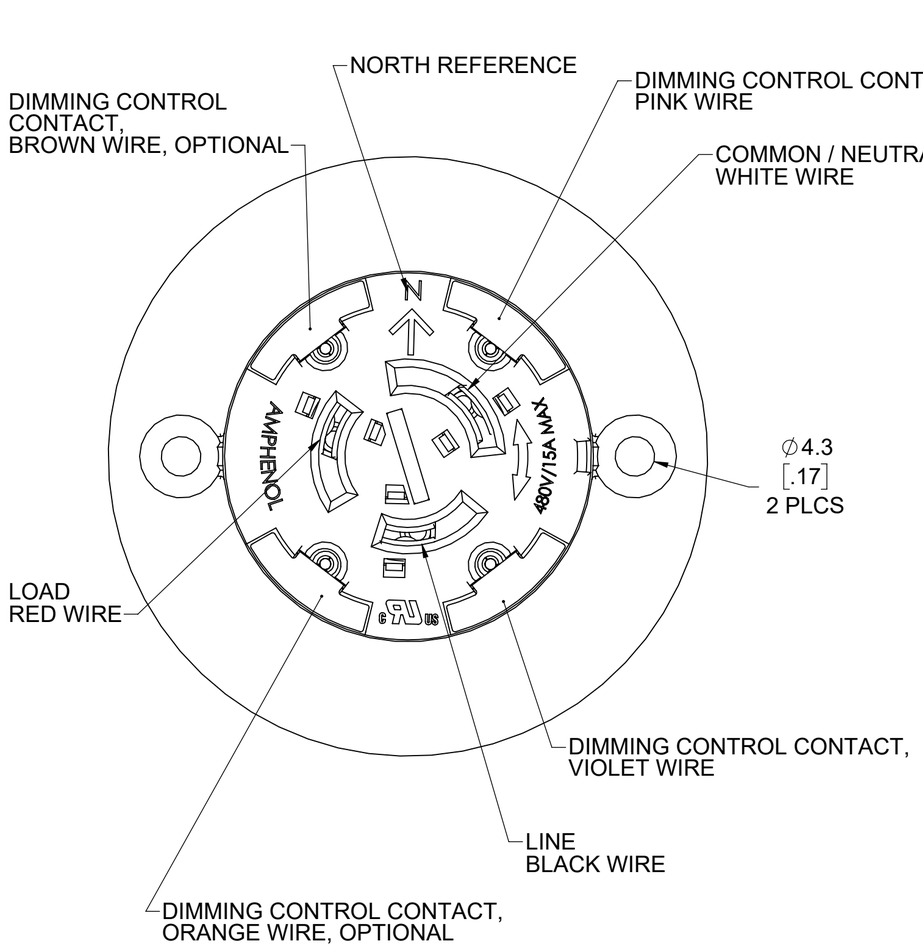
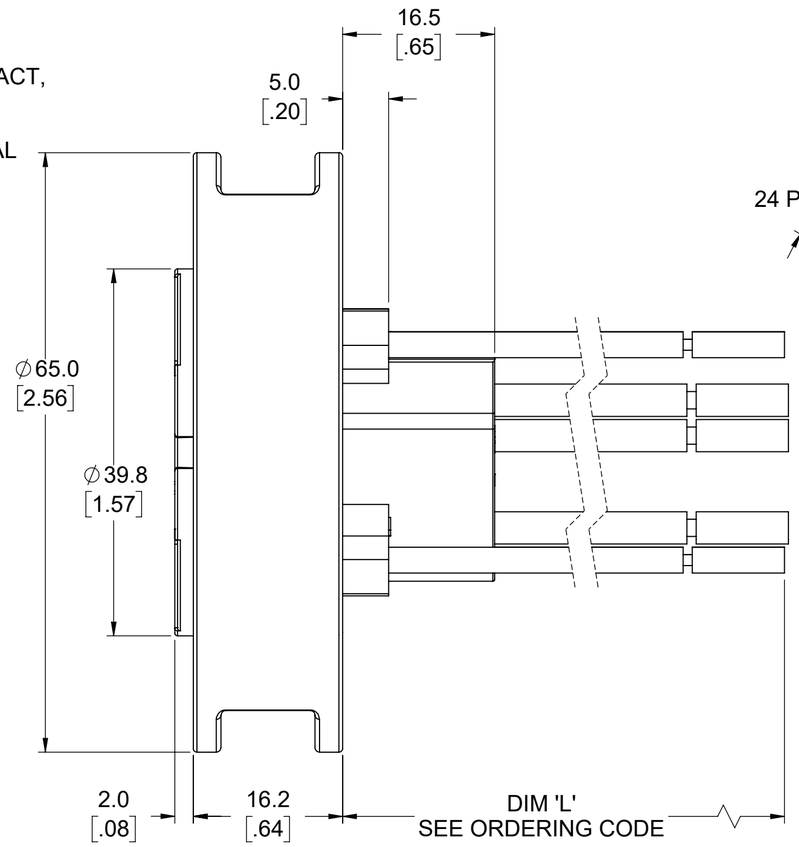
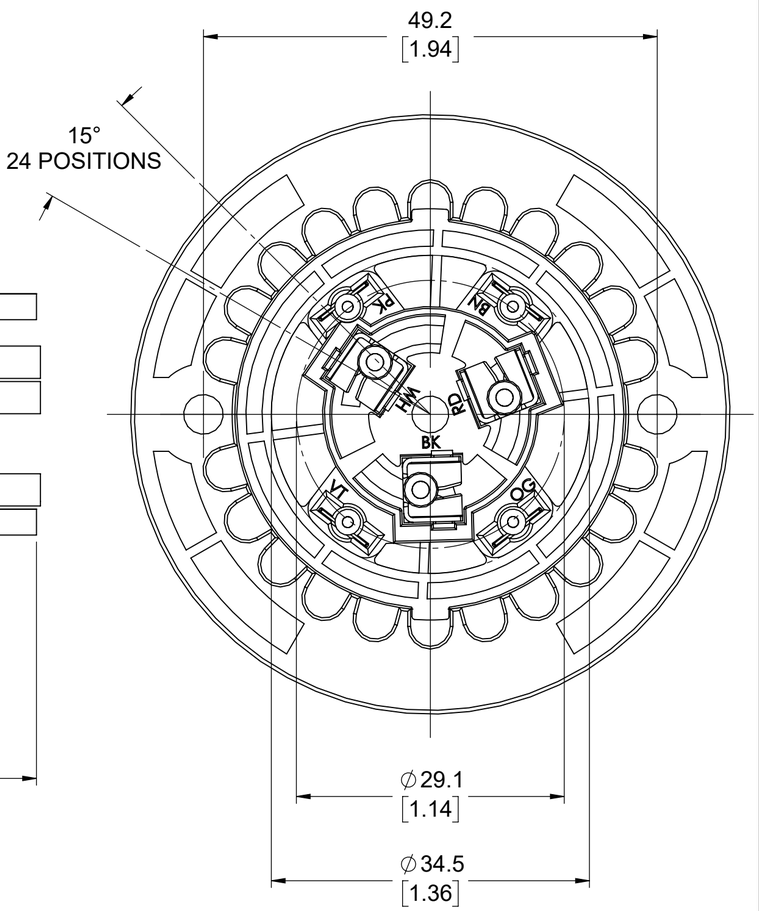
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REVISIONS				
REV	DESCRIPTION	DATE	GUARDIAN	APPROVED
M	ECN-C00898-1	FEB27/26	C. ZHANG	C. ZHANG
N	ECN-C00936-1	APR1/26	C. ZHANG	C. ZHANG







ORDERING CODE: FLA - R X XX X - XX - XX

CONSULT WITH AMPHENOL CANADA FOR OTHER OPTIONS NOT LISTED OR SPECIAL REQUESTS.

FLA SERIES

ROTATABLE RECEPTACLE

NUMBER OF DIMMABLE CONTACTS
- 0 = NO DIMMABLE CONTACTS
- 2 = 2 DIMMABLE CONTACTS
- 4 = 4 DIMMABLE CONTACTS

POWER CONTACT WIRE GAUGE
- 14 = 14 AWG
- 16 = 16 AWG

WIRE OPTION
- 1 = UL AWM STYLE 1015, 600VAC, -40 TO 105°C
- 2 = UL AWM STYLE 3289, 600VAC, -40 TO 150°C
- 3 = UL AWM STYLE 3173, 600VAC, -40 TO 125°C

CONNECTOR WIRE LENGTH, DIM 'L'
- 30 = 305±5mm [12±0.2"]
- 20 = 204±5mm [8±0.2"]
- 10 = 102±5mm [4±0.2"]

PANEL GASKET TYPE
- NO DIGITS = NO GASKET SUPPLIED
- F1 = SUPPLIED WITH EPDM GASKET
- R1 = SUPPLIED WITH Si RUBBER GASKET

NOTES:

1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU & AMENDMENTS.
   - HOUSING: ENGINEERING THERMOPLASTIC, UL FLAMMABILITY RATING 94V-0, COLOUR BLACK
   - POWER CONTACT: COPPER ALLOY, PLATED WITH TIN OVER NICKEL
   - DIMMABLE CONTACT: COPPER ALLOY, PLATED WITH 0.76µm (30µ") GOLD OVER 1.27µm (50µ") NICKEL, DRY LUBRICANT APPLIED TO CONTACT SURFACE AFTER PLATING.
   - POWER CONTACT WIRE: COPPER WITH PVC INSULATION, 14 OR 16 AWG
   - DIMMABLE CONTACT WIRE: COPPER WITH PVC INSULATION, 18 AWG
   - GASKET: EPDM OR SILICONE RUBBER, WHEN APPLICABLE
2. ELECTRICAL CHARACTERISTICS:
   - 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
3. SPECIFICATIONS:
   - ANSI C136-41-2021
   - ANSI C136-10-2017
   - UL 773

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN	I. NELSON	JUN06/19
PRIMARY UNITS MILLIMETRES	CHECKED	S. MUGAN	JUN06/19
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		
1 DECIMAL PLACE ±0.3	ENG NO.		
2 DECIMAL PLACES	RELEASE STATE	RELEASED	
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES ±2°			

Amphenol Canada Corp.
Commercial Products

FLA SERIES, NEMA / ANSI C136.41, DIMMING CONTROL RECEPTACLE, ROTATABLE, STANDARD, RoHS COMPLIANT

DWG. NO. P-FLA-RXXXX-XX-XX REV N

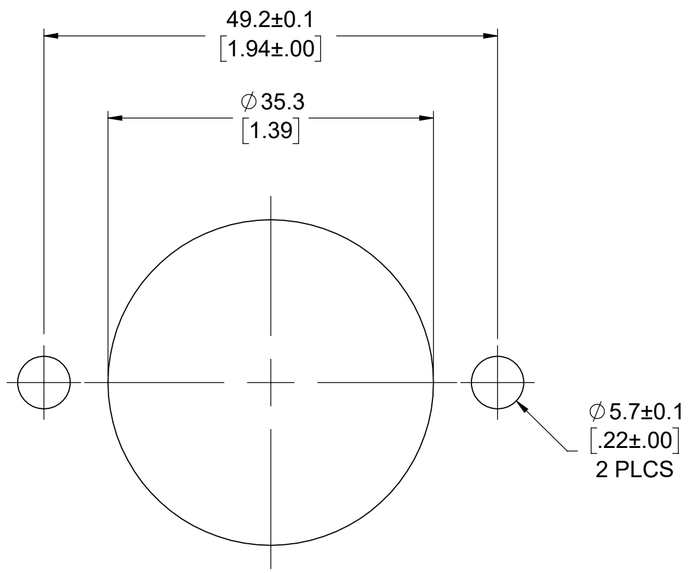
CODE ID NO. 03554 | DWG SIZE: C | SCALE: 2:1 | SHEET 1 OF 2

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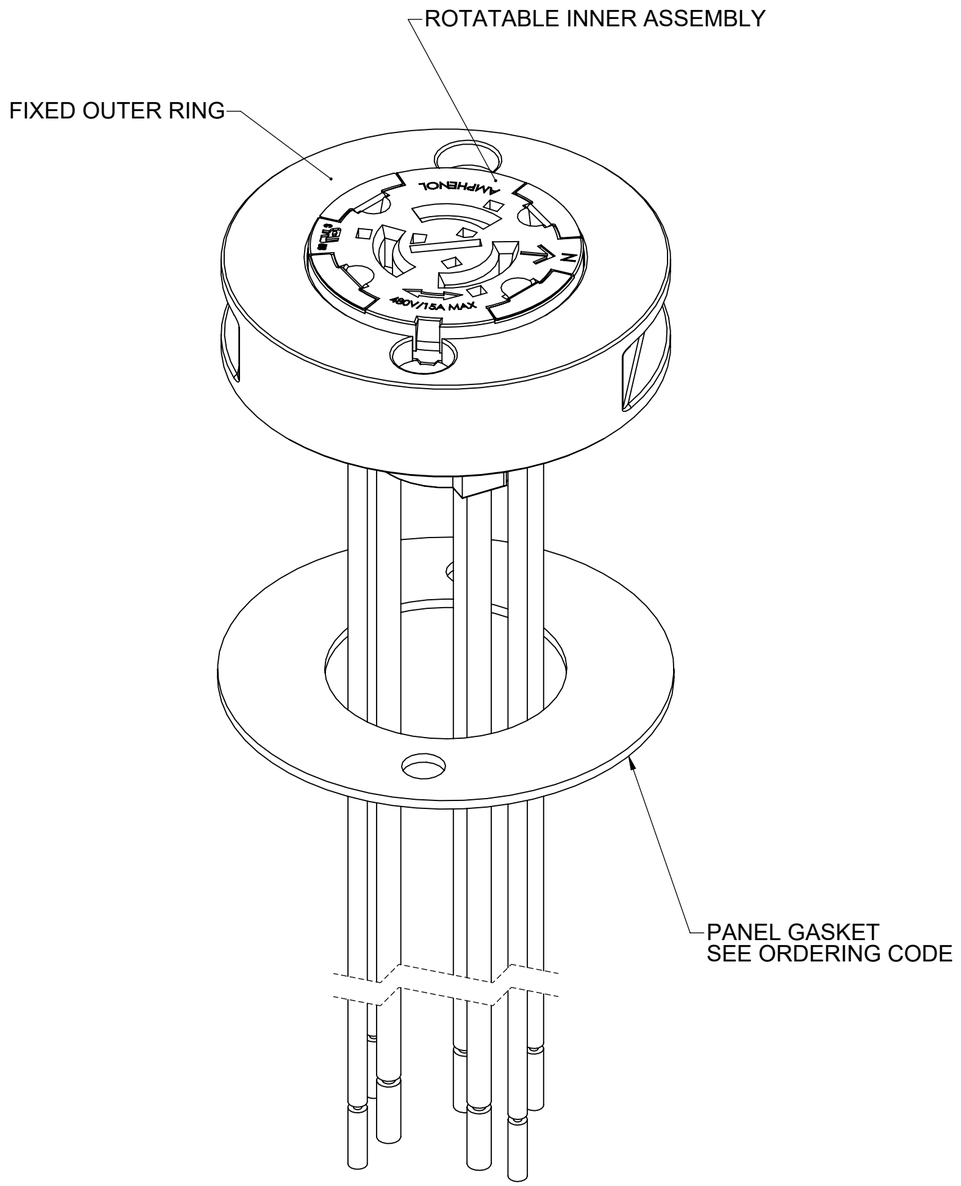
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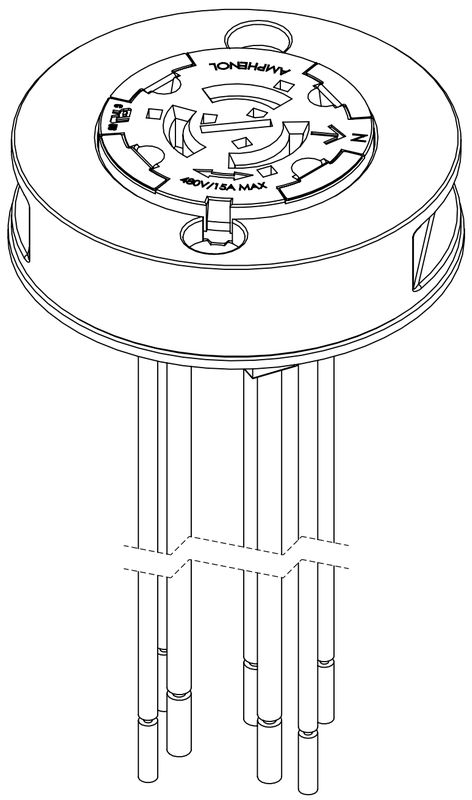
P/N FLA-R4141-30-R1 SHOWN ON THIS SHEET

REVISIONS				
REV	DESCRIPTION	DATE	GUARDIAN	APPROVED
M	ECN-C00898-1	FEB27/26	C. ZHANG	C. ZHANG
N	ECN-C00936-1	APR1/26	C. ZHANG	C. ZHANG



RECOMMENED PANEL CUTOUT
OUTSIDE VIEW OF PANEL





UNLESS SPECIFIED OTHERWISE	DRAWN I. NELSON	JUN06/19	**Amphenol Canada Corp.** Commercial Products
PRIMARY UNITS MILLIMETRES	CHECKED S. MUGAN	JUN06/19	FLA SERIES, NEMA / ANSI C136.41, DIMMING CONTROL RECEPTACLE, ROTATABLE, STANDARD, RoHS COMPLIANT
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		DWG. NO. P-FLA-RXXXX-XX-XX REV N
1 DECIMAL PLACE ±0.3	ENG NO.		
2 DECIMAL PLACES	RELEASE STATE RELEASED		CODE ID NO. / DWG SIZE: C / SCALE: 2:1 / SHEET 2 OF 2
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES ±2°			

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