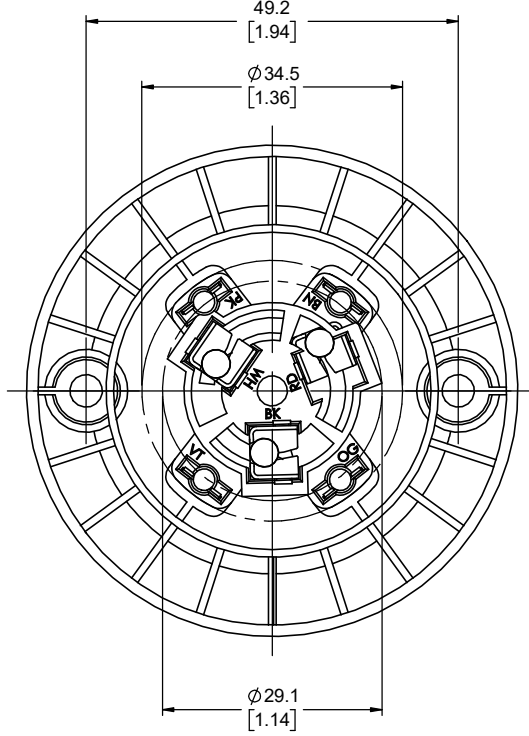
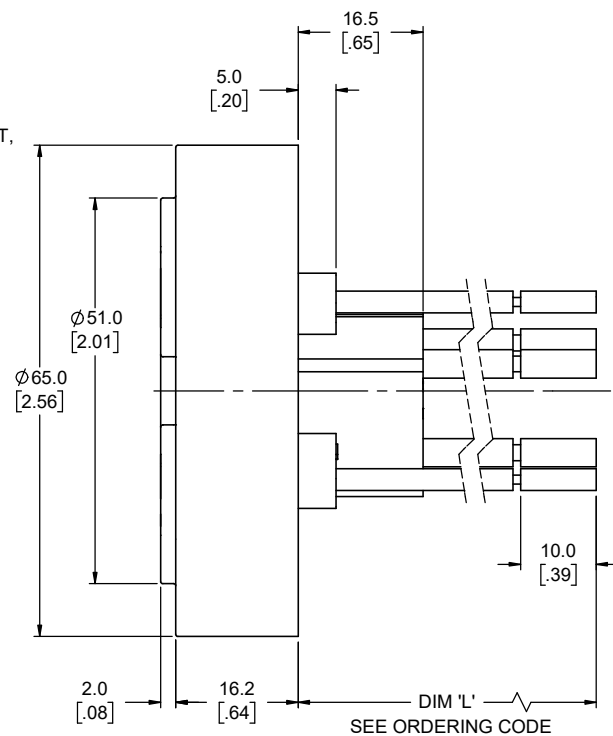
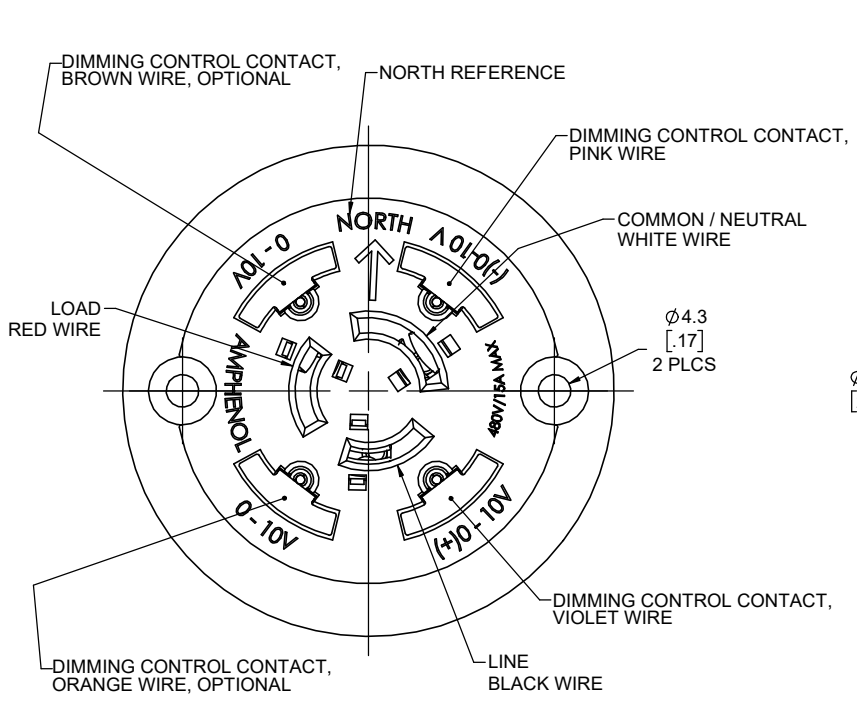


P/N FLA-4141-30 SHOWN ON THIS SHEET

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
K	PRODUCT DWG - REV PER EAR 15012	SEP09/21	M.P.
L	PRODUCT DWG - REV PER EAR 15125	JUN28/22	S.M.



**ORDERING CODE:** FLA - X XX X - XX - XX

**FLA SERIES**

**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 1015/10070, 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"]

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

**NOTES:**

- 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
- 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
- SPECIFICATIONS:**
  - ANSI C136-41-2021
  - ANSI C136-10-2017
  - UL 773



**PANEL GASKET TYPE**  
 NO DIGITS = GASKET SUPPLIED SEPARATELY, SEE GASKET P/N'S BELOW  
 F1 = SUPPLIED WITH EPDM GASKET (P/N: FLA-2N-01BP)  
 R1 = SUPPLIED WITH SI RUBBER GASKET (P/N: FLA-2N-04BP)  
 S1 = SUPPLIED WITH RIBBED SI RUBBER GASKET (P/N: FLA-2N-08BP)

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN	B.COPPING	MAR13/19
PRIMARY UNITS MILLIMETERS	CHECKED	S.MUGAN	MAR13/19
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESSES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.3	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

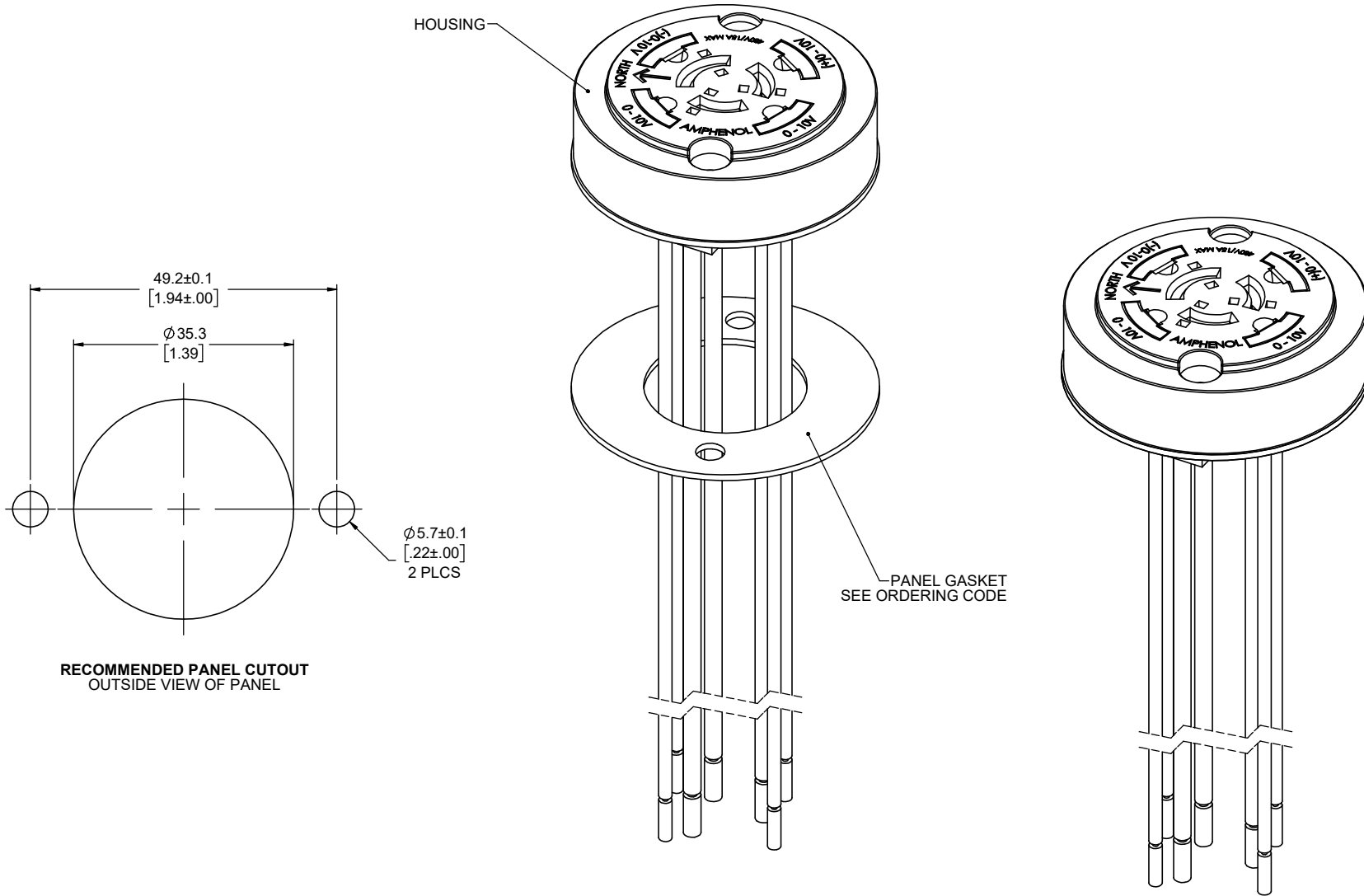
**Amphenol Canada Corp.**  
 Commercial Products

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

P-FLA-XXXX-XX-XX

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

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
K	PRODUCT DWG - REV PER EAR 15012	SEP09/21	M.P.
L	PRODUCT DWG - REV PER EAR 15125	JUN28/22	S.M.



RECOMMENDED PANEL CUTOUT  
OUTSIDE VIEW OF PANEL



UNLESS SPECIFIED OTHERWISE	DRAWN	B.COPPING	MAR13/19
PRIMARY UNITS MILLIMETERS	CHECKED	S.MUGAN	MAR13/19
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.3	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

<b>Amphenol Canada Corp.</b> Commercial Products	
FLA SERIES, NEMA / ANSI C136.41, DIMMING CONTROL RECEPTACLE, FIXED, RoHS COMPLIANT	
DWG. NO.	REV
P-FLA-XXXX-XX-XX	L
CODE ID NO. 03554	DWG SIZE: X
SCALE: 2:1	SHEET 2 OF 2