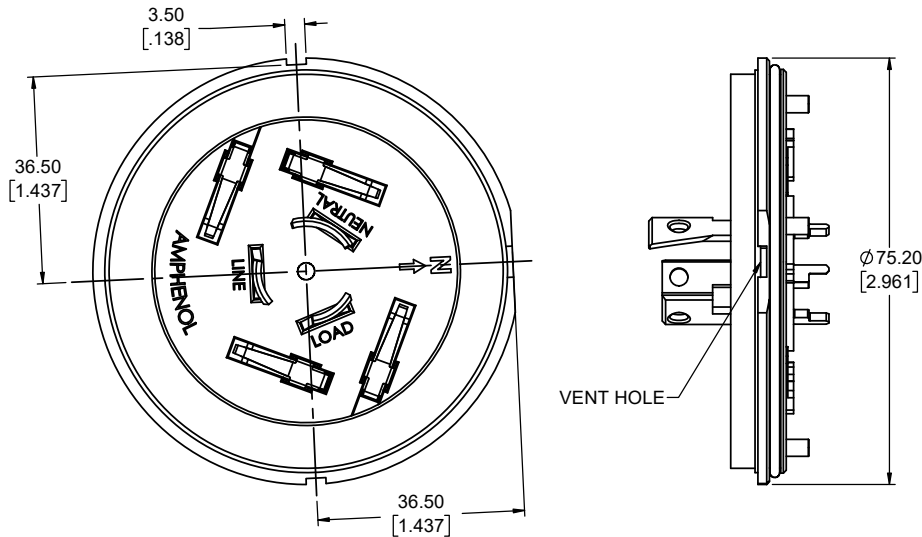
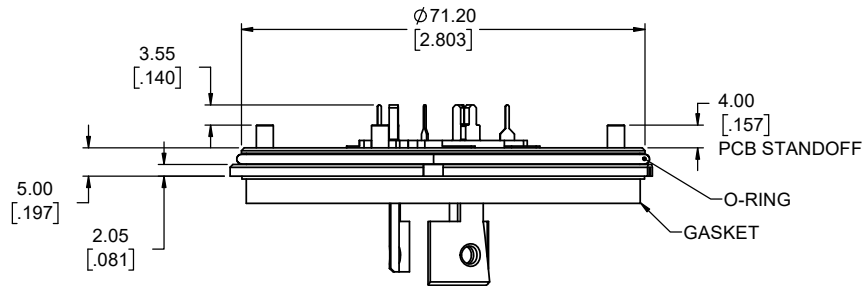


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
D	PRODUCT DRAWING (EAR 14970)	MAY07/21	M.P.
E	PRODUCT DRAWING (EAR 14993)	JUN15/21	M.P.



FLB-P77-002 SHOWN
4 DIMMING CONTACTS

NOTES:

- MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU & AMENDMENTS.
 - HOUSING: ENGINEERING THERMOPLASTIC, UL94V-0 FLAMMABILITY RATING, COLOUR BLACK
 - POWER CONTACT: COPPER ALLOY, PLATED WITH TIN OVER NICKEL
 - DIMMABLE CONTACT: COPPER ALLOY, PLATED WITH 0.76 μ m (30 μ ") GOLD OVER 1.27 μ m (50 μ ") NICKEL.
 - GASKET: REFER TO ORDERING CODE, UL94V-0 FLAMMABILITY RATING, COLOUR BLACK
 - O-RING: SILICONE RUBBER, UL94V-0 FLAMMABILITY RATING, COLOUR BLACK
 - PROTECTIVE VENT: PTFE PLASTIC
- 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 VDC
- SPECIFICATIONS:
 - ANSI C136.41
 - ANSI C136.10
 - UL 773

4. ENVIRONMENTAL CHARACTERISTICS:

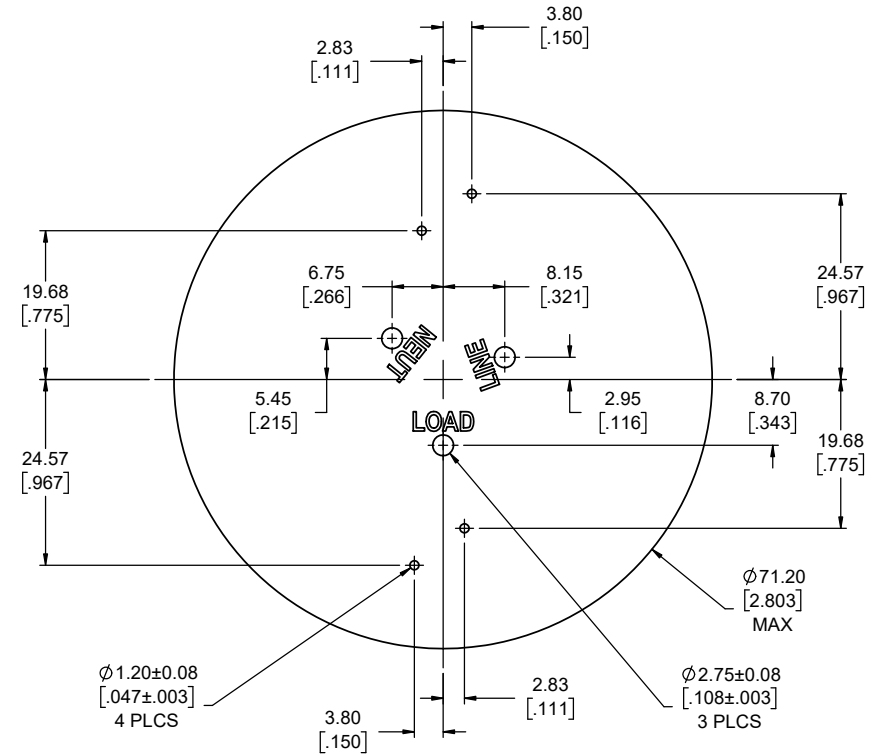
GASKET MATERIAL	IP RATING* (PER IEC 60529)	OPERATING TEMPERATURE
EPDM	IP53	-40 TO +65°C
SILICONE RUBBER	IP66	-40 TO +85°C

*WHEN ASSEMBLED WITH AMPHENOL DOME / COVER & MATED TO ANSI C136.41 COMPLIANT RECEPTACLE.

5. COMPATIBLE DOME / COVER CAN BE ORDERED SEPARATELY, REFER TO DRAWING NO.: P-FLB-C70-XXX-001.

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PCB LAYOUT, TOP VIEW
SCALE 2 : 1



ORDERING CODE:

FLB - P 7 X - 0X 2

FLB SERIES ANSI C136.41

BASE (PLUG)

76mm BASE DIAMETER

NUMBER OF CONTACTS

0 = 3 POWER CONTACTS ONLY
5 = 3 POWER & 2 DIMMING CONTACTS
7 = 3 POWER & 4 DIMMING CONTACTS

GASKET MATERIAL

00 = EPDM
01 = SILICONE RUBBER

VENTED



UNLESS SPECIFIED OTHERWISE	DRAWN	S. MUGAN	JUN05/20
PRIMARY UNITS MILLIMETERS	CHECKED	A. GREEN	JUN05/20
SECONDARY UNITS 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		

Amphenol Canada Corp.
Commercial Products

**FLB SERIES, DIMMING CONTROL,
LOCKING TYPE VENTED BASE,
RoHS COMPLIANT**

P-FLB-P7X-0X2

DWG. NO. CODE ID NO. 03554 DWG SIZE: X SCALE: 3:2 SHEET 1 OF 2

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
D	PRODUCT DRAWING (EAR 14970)	MAY07/21	M.P.
E	PRODUCT DRAWING (EAR 14993)	JUN15/21	M.P.



SECTION B-B

(50.00)
[1.969]

DOME P/N FLB-C70-50X-001
SHOWN FOR REFERENCE,
SEE NOTE 5.

PCB SHOWN FOR REFERENCE,
NOT SUPPLIED BY AMPHENOL.

FLB-P70-002 SHOWN
NO DIMMING CONTACTS

DIMMING
CONTACT

FLB-P75-002 SHOWN
2 DIMMING CONTACTS

FLB-P77-002 SHOWN
4 DIMMING CONTACTS

PTFE PLASTIC VENT

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UNLESS SPECIFIED OTHERWISE	DRAWN	S. MUGAN	JUN05/20
PRIMARY UNITS MILLIMETERS	CHECKED	A. GREEN	JUN05/20
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

Amphenol Canada Corp.
Commercial Products

FLB SERIES, DIMMING CONTROL,
LOCKING TYPE VENTED BASE,
RoHS COMPLIANT

P-FLB-P7X-0X2

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