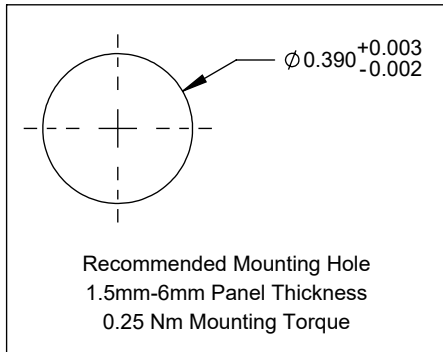
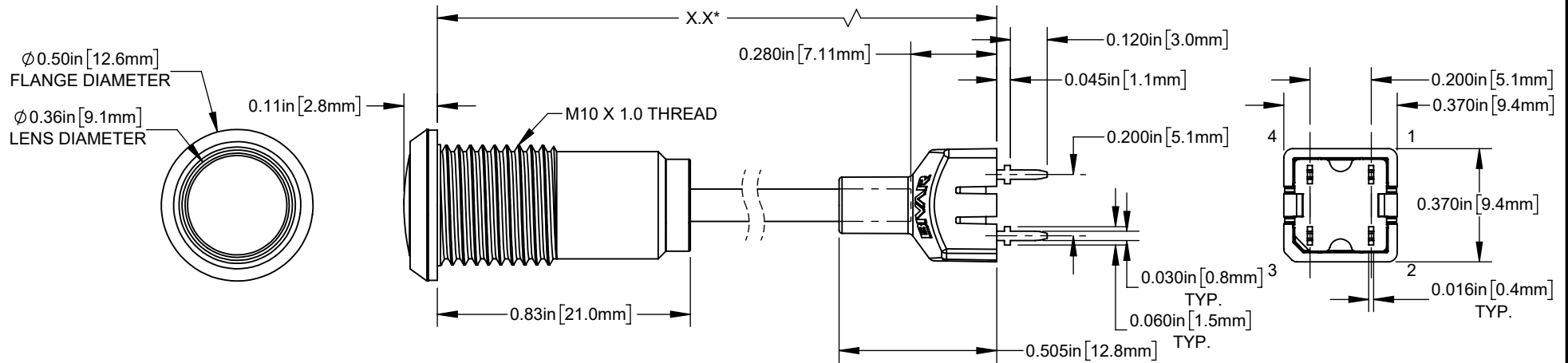


NOTES:

1. SEALED TO IP67 RATING.
2. ROHS COMPLIANT.
3. MOUNTING HARDWARE AND ADAPTER SHIPPED NON-ASSEMBLED.
4. MINIMUM BEND RADIUS OF FLEXIBLE LIGHT PIPE: 1.06" [27mm].

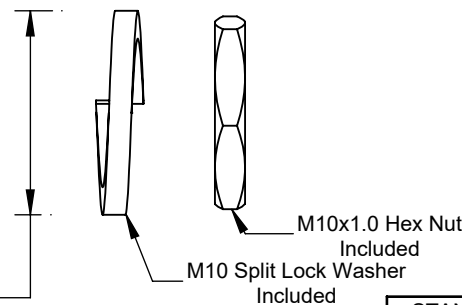
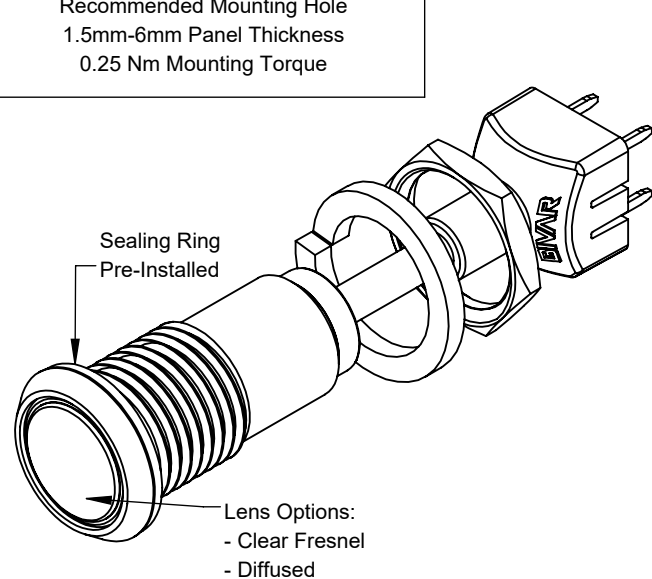
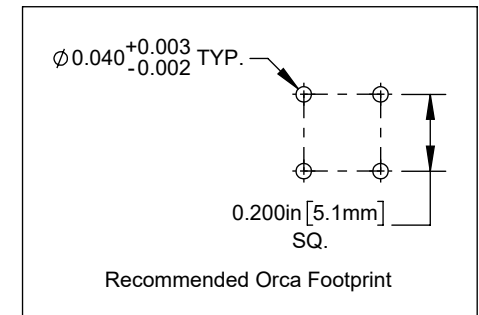
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	05/12/2017	A.V.
B	Updated per ECO-1217	09/01/2023	A.V.
C	Updated per ECO-1384	5/26/2026	R.P.



Part Number Configuration
OR3-X.X-XXX-F9PX67PR

Length in 0.1"
Increments Only
LED Color, See Page 2

Lens Options:
Z - Clear Fresnel
D - Diffused



CUSTOMER USE DRAWING

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	TITLE: IP67 RATED PANEL MOUNT FLP INDICATOR, ORCA	
.XX ± .02			
.XXX ± .010		TITLE: IP67 RATED PANEL MOUNT FLP INDICATOR, ORCA	
DESIGNED: TD. NGUYEN	DATE: 04/30/17	DRAWING NO: OR3-X.X-XXX-F9PX67PR REVISION: C	
REVISED: R. PEREYRA	DATE: 05/26/26	SHEET SIZE A CAGE CODE: 32559	
CHECKED: A. VALDEZ	DATE: 05/26/26	SCALE: 2:1 SHEET # 1 OF 2	
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			

TABLE 1 - LENGTH	
LENGTH (L)*	TOLERANCE
2.00" - 16.00"	±0.05"
16.05" - 40.00"	±0.15"
40.05" - 80.00"	±0.30"
80.05" - 500.00"	±0.5%

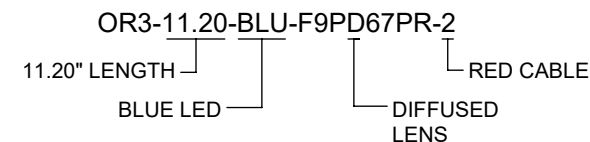
*AVAILABLE IN 0.05" INCREMENTS

TABLE 2 - LENS	
ORDER CODE	LENS APPEARANCE
Z	FRESNEL CLEAR
ZB	FRESNEL BLUE
ZG	FRESNEL GREEN
ZR	FRESNEL RED
ZY	FRESNEL YELLOW
(BLANK)	CLEAR
D	DIFFUSED
S	SMOKED

TABLE 3 - CABLE	
ORDER CODE	CABLE COLOR
(BLANK)	BLACK
2	RED
4	YELLOW
5	GREEN
6	BLUE
9	WHITE

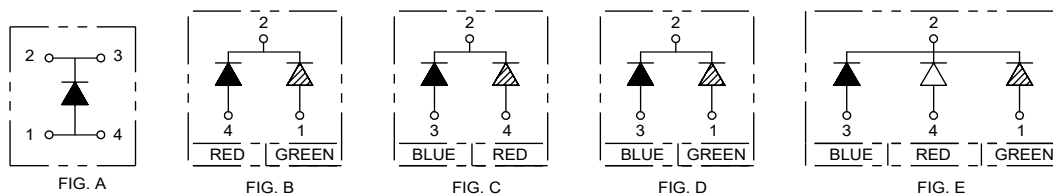
TABLE 4 - LED INFORMATION									
Assembly P/N	Emitted Color	Dominant Wave Length λd (nm) / CCT(K) Min-Max	Vf (V)			Iv (mcd)		LED P/N	Polarity Diagram
			Min.	Typ.	Max.	Min.	Typ.		
SINGLE COLOR LED ASSEMBLIES (20mA)									
OR3-X.XX-BLU-F9PX67PR-X	BLUE	465-475	2.7	3.2	3.6	5000	8000	R20BLU-4-0045	FIG. A
OR3-X.XX-GRN-F9PX67PR-X	GREEN	517-527	2.7	3.2	3.6	15000	25000	R20GRN-4-0045	FIG. A
OR3-X.XX-WHT-F9PX67PR-X	WHITE	6000K	2.7	3.2	3.6	10000	16000	R20WHT-4-0045	FIG. A
SINGLE COLOR LED ASSEMBLIES (50mA)									
OR3-X.XX-RED-F9PX67PR-X	RED	617-627	1.8	2.1	2.4	2500	3000	R50RED-4-0030	FIG. A
OR3-X.XX-YLW-F9PX67PR-X	YELLOW	588-596	1.8	2.1	2.4	3000	4000	R50YLW-4-0030	FIG. A
BI-COLOR LED ASSEMBLIES (50mA)									
OR3-X.XX-RG-F9PX67PR-X	RED	617-630	1.8	2.4	2.6	3000	4000	R50RG2-4-0045	FIG. B
	GREEN	515-525	3.0	3.4	3.8	6000	10000		
OR3-X.XX-RB-F9PX67PR-X	RED	617-630	1.8	2.4	2.6	3000	4000	R50RB2-4-0045	FIG. C
	BLUE	460-470	3.0	3.4	3.8	1000	3000		
OR3-X.XX-BG-F9PX67PR-X	BLUE	460-470	3.0	3.4	3.8	1000	3000	R50BG2-4-0045	FIG. D
	GREEN	515-525	3.0	3.4	3.8	6000	10000		
OR3-X.XX-RGB-F9PX67PR-X	RED	617-630	1.8	2.4	2.6	3000	4000	R50RGB-4-0045	FIG. E
	GREEN	515-525	3.0	3.4	3.8	6000	10000		
	BLUE	460-470	3.0	3.4	3.8	1000	3000		

SAMPLE PART NUMBER



ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 10μA
 OPERATING TEMPERATURE RANGE _____ -25°C ~ +85°C
 STORAGE TEMPERATURE _____ -30°C ~ +100°C
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260°C FOR 3 SECONDS



CUSTOMER USE DRAWING

		BIVAR ®	
CAGE CODE:	32559	DRAWING NO:	OR3-X.XX-XX-F9PX67PR-X
SHEET SIZE:	A	SCALE:	2:1
		SHEET #	2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			