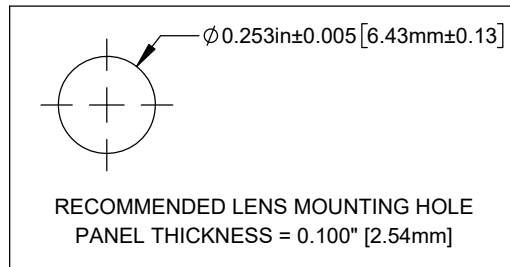
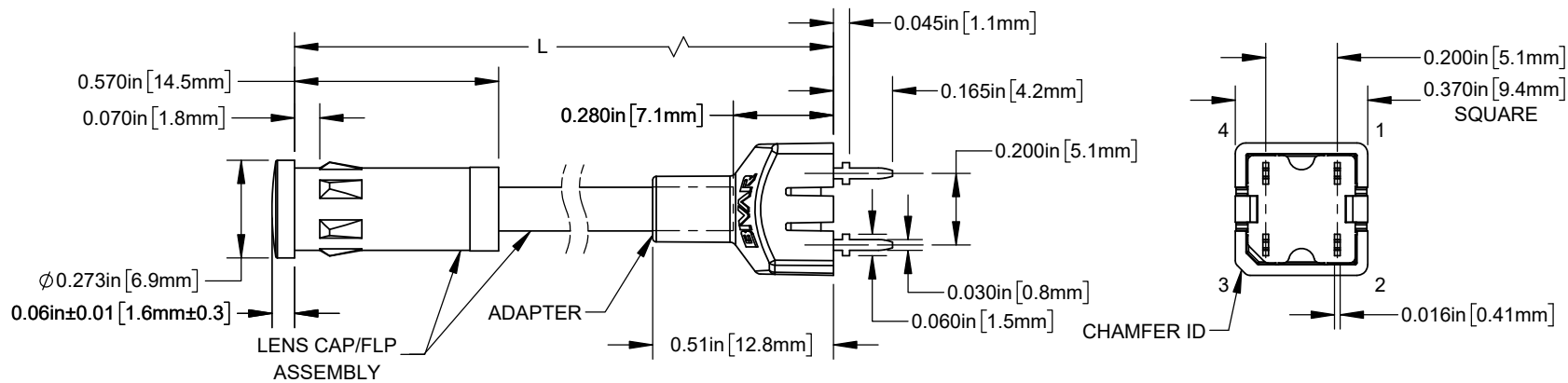


NOTES:

1. COMPONENTS SHIPPED NON-ASSEMBLED.



PART NUMBER CONFIGURATOR

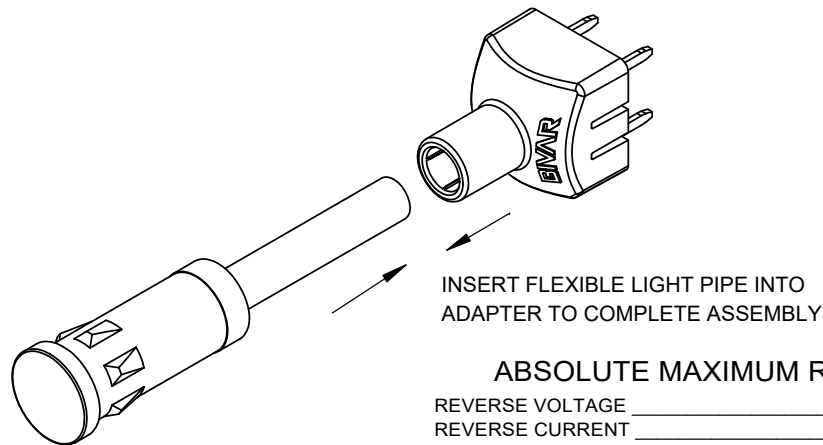
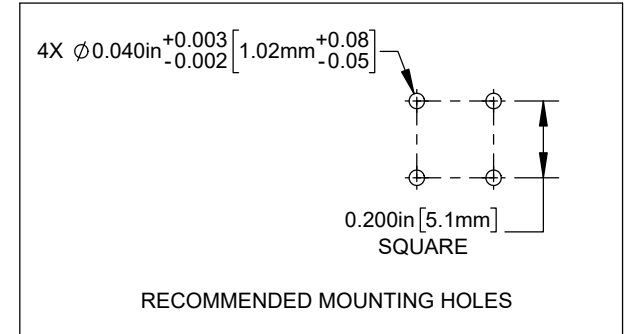
SEE SHEET 2 FOR ORDERING INFORMATION

OR4-X.XX-XX-F7P-X

LENGTH (L)
(SEE TABLE 1)

LED INFO
(SEE TABLE 3)

CABLE COLOR
(SEE TABLE 2)



ABSOLUTE MAXIMUM RATINGS (Ta=25 C)

REVERSE VOLTAGE _____ 5V
REVERSE CURRENT _____ 10uA
OPERATING TEMPERATURE RANGE _____ -25°C ~ +80°C
STORAGE TEMPERATURE _____ -30°C ~ +80°C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260°C FOR 3 SECONDS

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	9/13/2019	A.V.
B	Updated per ECO-1217	9/5/2023	A.V.
C	ECO-1291: Updated Component Dimensions	9/17/2024	A.V.

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: FLP ASSEMBLY WITH ORCA ADAPTER, FLP25	
.XX ± .02		DRAWING NO: OR4-X.XX-XX-F7P-X	REVISION: C
.XXX ± .010		SHEET SIZE A	CAGE CODE: 32559
DESIGNED: K. BARON	DATE: 9/13/2019	SCALE: 2:1	SHEET # 1 OF 2
REVISD: K. BARON	DATE: 9/17/2024	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	
CHECKED: D. ASHBY	DATE: 9/17/2024		

TABLE 1 - LENGTH	
LENGTH (L)*	TOLERANCE
1.00" - 16.00"	±0.05"
16.05" - 40.00"	±0.15"
40.05" - 80.00"	±0.30"
80.05" - 3,940.00"	±0.5%

*AVAILABLE IN 0.05" INCREMENTS

TABLE 2 - CABLE COLOR	
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 λ_d (nm) / CCT(K) Min-Max	Vf (V)			Iv (mcd)		LED P/N	Polarity Diagram
			Min.	Typ.	Max.	Min.	Typ.		
SINGLE COLOR LED ASSEMBLIES (20mA)									
OR4-X.XX-BLU-F7P-X	BLUE	465-475	2.7	3.2	3.6	5000	8000	R20BLU-4-0045	FIG. A
OR4-X.XX-GRN-F7P-X	GREEN	517-527	2.7	3.2	3.6	15000	25000	R20GRN-4-0045	FIG. A
OR4-X.XX-WHT-F7P-X	WHITE	6000K	2.7	3.2	3.6	10000	16000	R20WHT-4-0045	FIG. A
SINGLE COLOR LED ASSEMBLIES (50mA)									
OR4-X.XX-RED-F7P-X	RED	617-627	1.8	2.1	2.4	2500	3000	R50RED-4-0030	FIG. A
OR4-X.XX-YLW-F7P-X	YELLOW	588-596	1.8	2.1	2.4	3000	4000	R50YLW-4-0030	FIG. A
BI-COLOR LED ASSEMBLIES (50mA)									
OR4-X.XX-RG-F7P-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		
OR4-X.XX-RB-F7P-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		
OR4-X.XX-BG-F7P-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		
OR4-X.XX-RGB-F7P-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

OR4-11.20-BLU-F7P-2

11.20" LENGTH
BLUE LED
RED CABLE

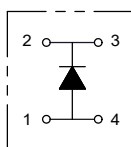


FIG. A

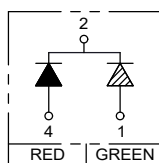


FIG. B

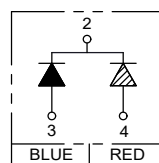


FIG. C

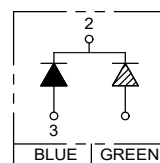


FIG. D

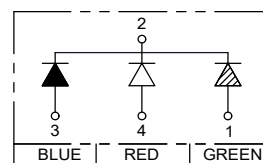


FIG. E

CUSTOMER USE DRAWING

CAGE CODE: 32559		DRAWING NO: OR4-X.XX-XX-F7P-X		REVISION: C
		SHEET SIZE: A	SCALE: 2:1	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING				