

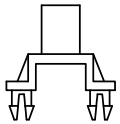
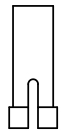
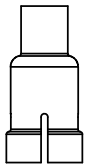
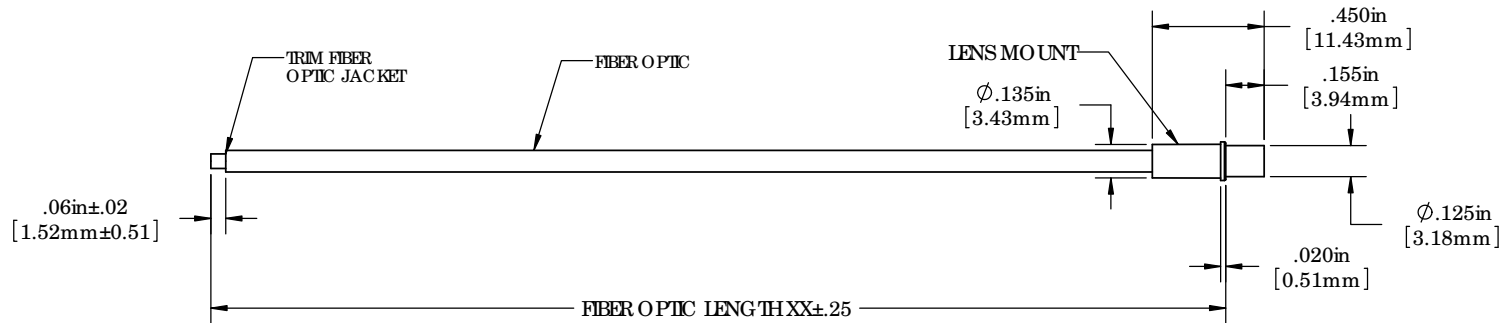
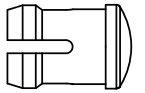
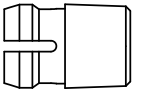
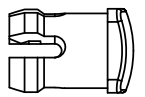
NOTES:

1. ROHS COMPLIANT
2. MATERIALS:
 - FIBER OPTIC: Ø1.5MM OPTICAL CORE, Ø2.2MM POLYETHYLENE CABLE JACKET
 - LENS MOUNT: OPTICAL GRADE ACRYLIC
 - LED MOUNTS: FOR SMD 22 & THR 22 - NYLON 66, UL RATING 94-V2
 - FOR THR 5 22 - NYLON 66, UL RATING 94-HB
 - LENS: POLYCARBONATE, UL RATING 94-V2
 - LENS SPACER: POLYPROPYLENE
3. OPTICAL CORE ENDS POLISHED TO 10 MICRONS
4. PANEL MOUNTING HOLE: .171"±.002 (4.34mm±0.05) ON 1/4" (6.35mm) CENTERS
5. PANEL THICKNESS FOR SML 190: 1/32" (0.79mm) TO 1/16" (1.60mm);
6. SMB 200 AND SMQ 250: 1/16" (1.60mm) TO 1/8" (3.48mm)
7. FOR ADDED SECURITY FOR SMB 200 AND SMQ 250 USE SPC 040 SPACER
7. FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED LEDS WITH OUTPUT POWER GREATER THAN 100mcd
8. U.S. AND FOREIGN PATENTS ISSUED

LITE PIPE ASSEMBLYORDERING CODE (EXAMPLE): **FLX3 XX**

LENGTH	
LENGTH CODE	ACTUAL LENGTH
02	2.0"
04	4.0"
06	6.0"
08	8.0"
12	12.0"
CUSTOM LENGTHS AVAILABLE UPON REQUEST	

REVISIONS					
ECN #	REV.	DESCRIPTION	DATE	INITIALS	CHKD
-	001	INITIAL RELEASE	2/4/10	KH	AZ
-	002	MOD TO NOTE 4&5; CHG Ø.059 TO Ø.039	7/20/10	KH	AZ
-	003	REVISED PER ECR 092810AA01	10/4/10	KH	AZ
397	004	REVISED PER ECR 011812KH01	1/19/12	KH	AZ

**MOUNTING OPTIONS
(ORDER SEPARATELY)****SMD 22****THR 22****THR 5 22****LENS
(ORDER SEPARATELY)****SMB 200****SML 190****SMQ 250**

DIMENSION STYLE: INCHES / MM GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
INCHES	MM	DRAWN	KHOWARD	2/4/10	
X	±.020	±.508			
XX	±.010	±.254	CHECKED	AZANELLI	2/10/10
XXX	±.005	±.127			
ANGLES		MATERIAL		TITLE:	
THIRD ANGLE PROJECTION		SEE NOTES		3MM FLEXFIRE FLEXIBLE LITEPIPE	
FINISH		SEE NOTES		SIZE DWG. NO. REV	
B		FLX3 XX		004	
DO NOT SCALE DRAWING		SCALE: 2:1		SHEET 1 OF 2	

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