



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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8 7 6 5 4 3 2 1

- NOTES:**
1. ROHS COMPLIANT
 2. MATERIALS:
 FIBER OPTIC: \varnothing 1.5MM OPTICAL CORE, \varnothing 2.2MM 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 RETAINING RING: POLYPROPYLENE
 LENS SEAL: TPE
 3. OPTICAL CORE ENDS POLISHED TO 10 MICRONS
 4. MOUNTS THROUGH FRONT OF PANEL. COMPRESSION OF THE SEAL IS ACCOMPLISHED BY PRESSING THE RETAINING RING IN PLACE
 5. LENSES MOUNT THROUGH A 9/32" (7.12mm) HOLE ON 3/8" (9.52mm) CENTERS
 6. PANEL THICKNESS 1/32" (0.79mm) TO 1/8" (3.18mm)
 7. FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED LEDS WITH OUTPUT POWER GREATER THAN 100mcd
 8. U.S. AND FOREIGN PAT. ISSUED

REVISIONS					
ECN #	REV.	DESCRIPTION	DATE	INITIALS	CHKD
-	001	INITIAL RELEASE	7/8/09	SMU	AZ
-	002	DWG FORMAT UPDATE	8/2/10	KH	AZ
-	003	REVISED PER ECR 092810AA01	10/4/10	KH	AZ
396	004	REVISED PER ECR 011812KH01	1/20/12	KH	AZ

LITE PIPE ASSEMBLY
 ORDERING CODE (EXAMPLE): **FLX 322 XXX XX**

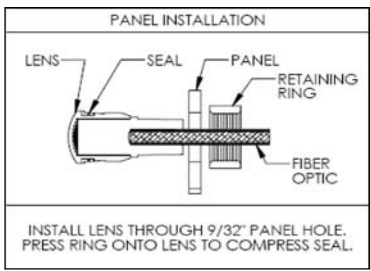
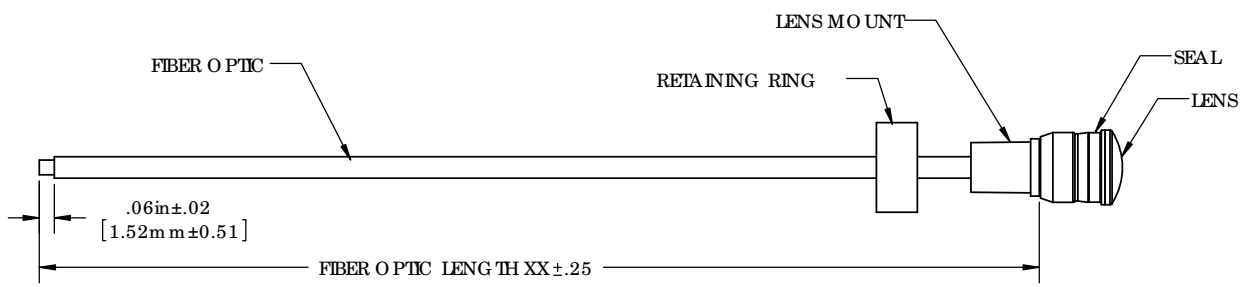
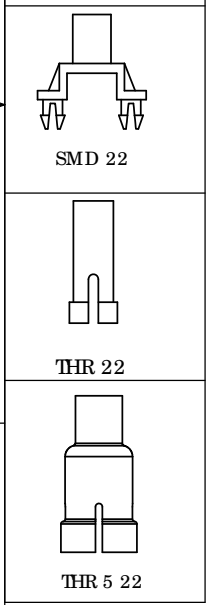
LENS TYPE CODE	
322	CMS 322, LOW PROFILE FRESNEL LENS WITH MOUNTURE SEAL AND RETAINING RING. MEETS NEMA 4 RATING.

LENS COLOR	
RTP	RED TRANSPARENT
ATP	AMBER TRANSPARENT
GTP	GREEN TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT
CTP	CLEAR TRANSPARENT
GLO	WHITE TRANSLUCENT

FIBER LENGTH CODE	
02	2.0"
04	4.0"
06	6.0"
08	8.0"
12	12.0"

CUSTOM LENGTHS AVAILABLE UPON REQUEST

MOUNTING OPTIONS
(ORDER SEPARATELY)



DIMENSION STYLE: INCHES (MM) GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED	
INCHES	MM
X	± .020 ± .508
XX	± .010 ± .254
XXX	± .005 ± .127
ANGLE 1	
✓ FINISH ALL CORNERS AND ROUNDS TO R2 MIN	
THIRD ANGLE PROJECTION	
PROPRIETARY AND CONFIDENTIAL	
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APPROVAL		DATE
DRAWN	KHOWARD	8/2/10
CHECKED	AZANELLI	8/2/10
MATERIAL		SEE NOTES
FINISH		SEE NOTES
DO NOT SCALE DRAWING		

VCC OPTOELECTRONICS

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TITLE: **FLX 322 FLEXFIRE FLEXIBLE LITEPIPE**

SIZE	DWG. NO.	REV
B	FLX 322 XXX XX	004

SCALE: 2:1 SHEET 1 OF 1

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