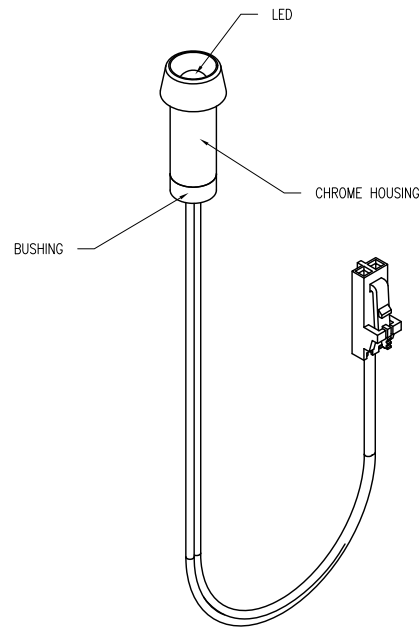
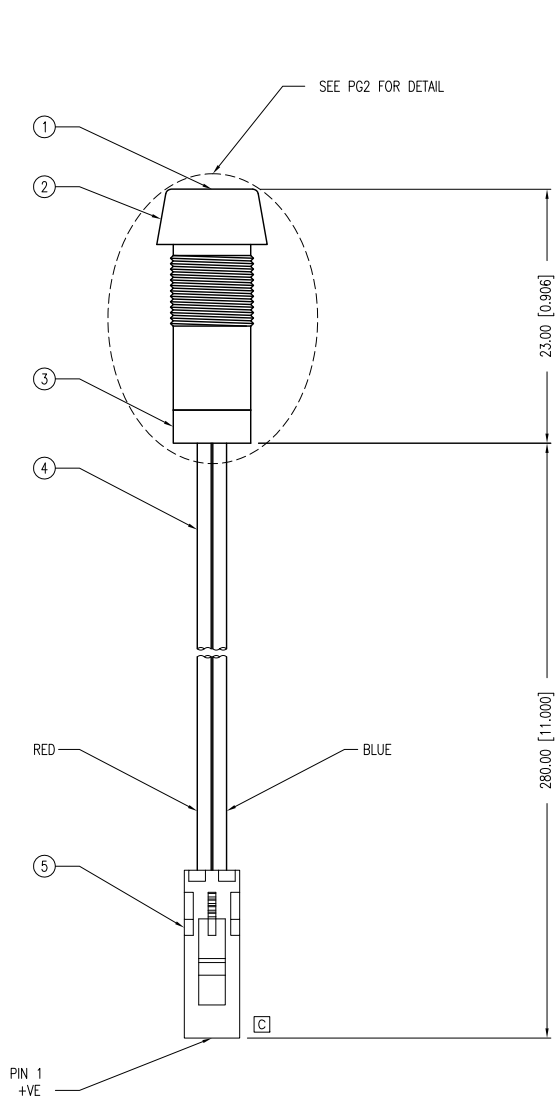


PART NUMBER	SSI-LXR9126SIC-280	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.30.12	E.C.N. #11818.		A
5.22.12	E.C.N. #11823.		B
08.20.12	E.C.N. #11832.		C
03.13.13	E.C.N. #11854.		D



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636		nm	
FORWARD VOLTAGE		2.0	2.5	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_f=100\mu\text{A}$
AXIAL INTENSITY		1800		mcd	$I_f=20\text{mA}$
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	WATER CLEAR LENS				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$

NOTES:

- SSI-LX5093SIC.
- SSI-LXR9126 CHROME HOUSING
- SSH-LX9126BSG-280.
- 24AWG UL1569, 105°C STRANDED WIRE (RED & BLUE).
- MOLEX CONNECTOR 50-57-9402, TERMINAL PART #16-02-0086.
- PART TO BE ASSEMBLED AND POTTED LIKE SSI-LXR9126SIC 110V.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= ^{DECIMAL PRECISION} _{-0.00} MAX.= ^{0.00} _{DECIMAL PRECISION}



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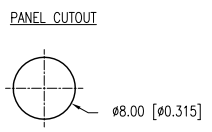
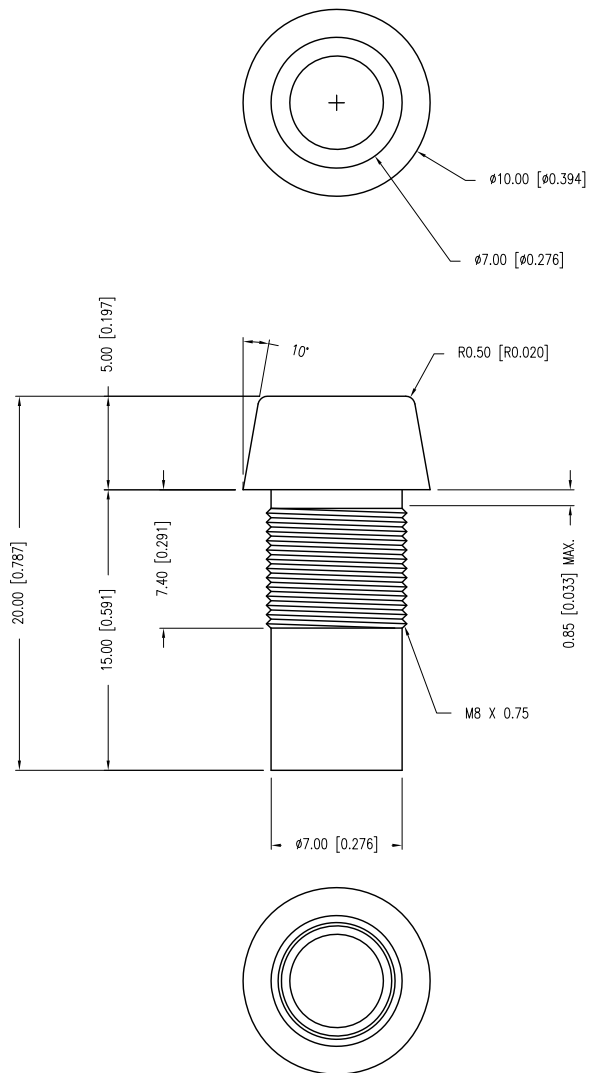
T5mm 636nm RED LED PANEL INDICATOR, WATER CLEAR LENS, 11" WIRE LEADS, W/CONNECTOR.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	12.15.10	DRAWN BY:	AB
PAGE:	1 OF 2	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		

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T5mm 636nm RED LED PANEL INDICATOR, WATER CLEAR LENS, 11" WIRE LEADS, W/CONNECTOR.

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