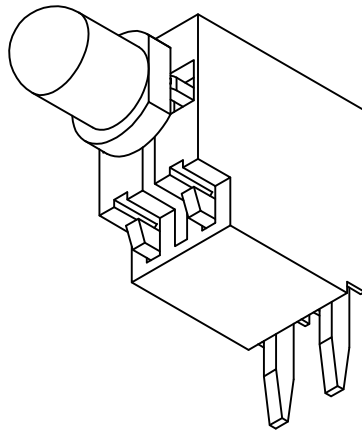
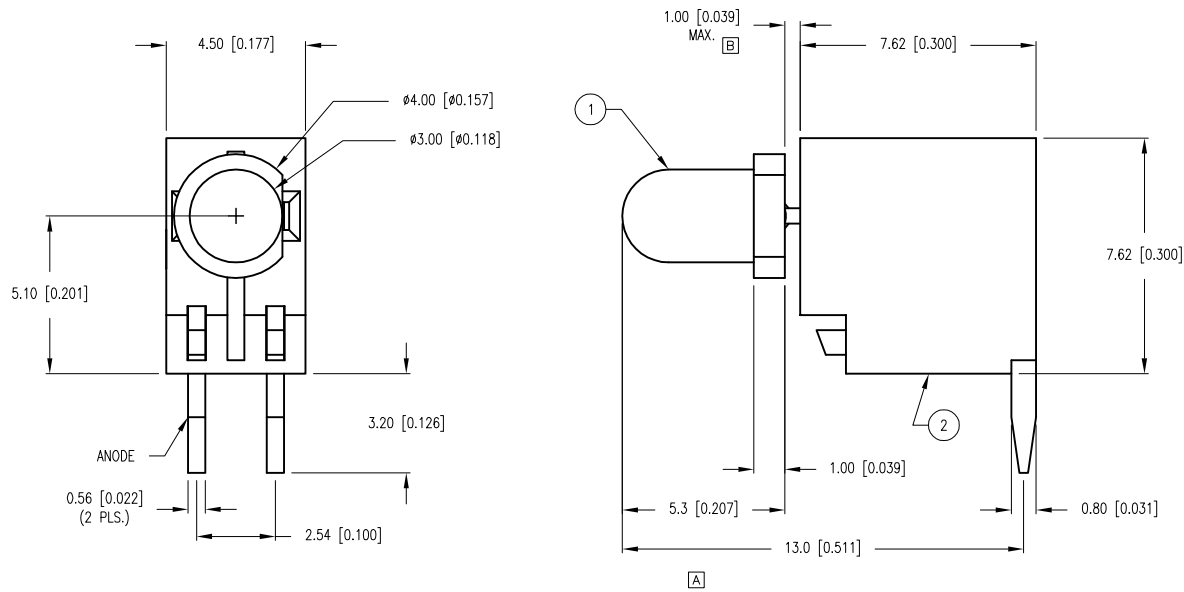


PART NUMBER	SSF-LXH4RAID	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS	REV.	
07.05.95	CHG'D DIM. WHERE NOTED	A	
12.12.00	E.C.N. #10692.	B	
01.09.09	E.C.N. #11554.	C	
02.10.11	E.C.N. #10BRDR. & REDRAWN.	D	



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.1	2.8	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100μA
AXIAL INTENSITY		40		mcd	I _f =20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

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	-1.6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10μs

- NOTES:
- SSL-LX3054ID LED.
 - SSH-LXH4RA LAMP SOCKET.
 - CUT LED LEADS 5mm LONG.
 - ASSEMBLE IN SOCKET, POLARITY AS SHOWN.

*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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T-1 LAMP, RED FAULT INDICATOR.

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

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DATE:	09.01.92	DRAWN BY:	CT
PAGE:	1 OF 1	CHKD BY:	--
SCALE:	NTS	APRVD BY:	--
UNIT:	mm [INCH]		(Pb)