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

4.50 [0.177]

ø4.00 [ø0.157]

ø3.00 [ø0.118]

1.00 [0.039] MAX. B

7.62 [0.300]

①

②

7.62 [0.300]

5.10 [0.201]

ANODE

3.20 [0.126]

0.56 [0.022] (2 PLS.)

2.54 [0.100]

5.3 [0.207]

1.00 [0.039]

0.80 [0.031]

13.0 [0.511]

A
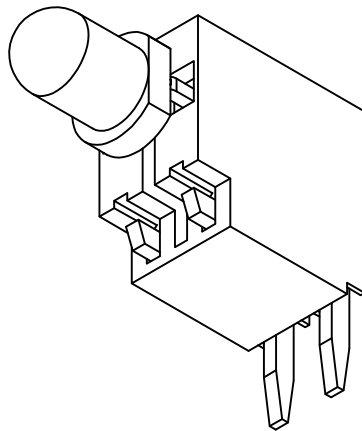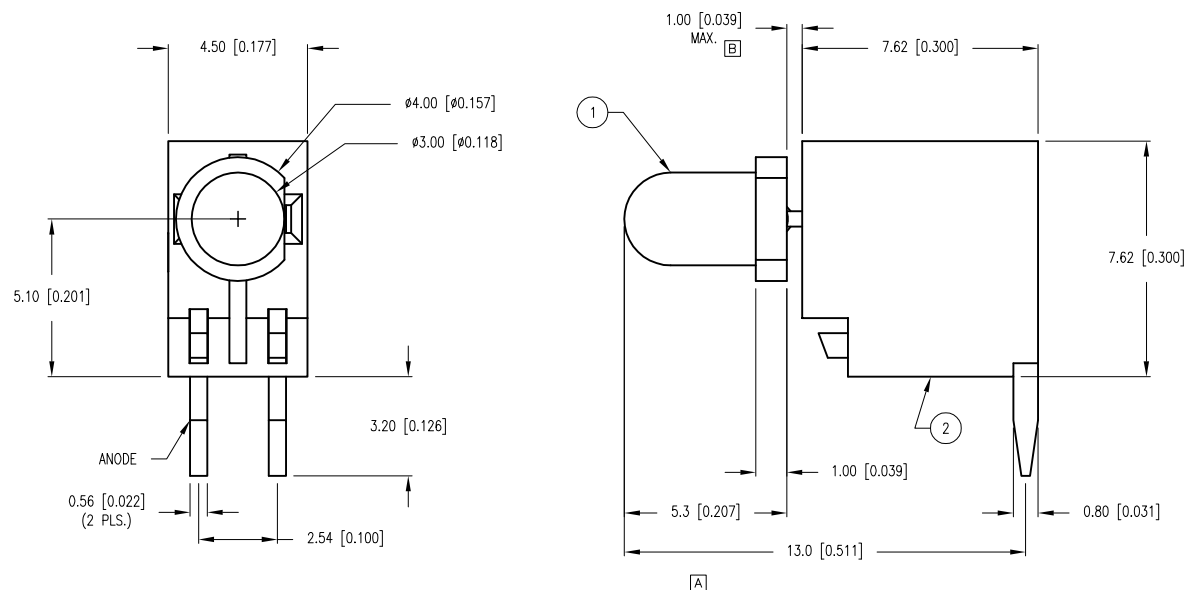
ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25°C$ $I_f = 20mA$

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	$I_r = 100\mu A$
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:

1. SSL-LX3054ID LED.
C 2. SSH-LXH4RA LAMP SOCKET.
3. CUT LED LEADS 5mm LONG.
4. 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.

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

Mouser Electronics

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