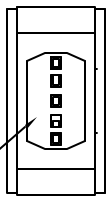
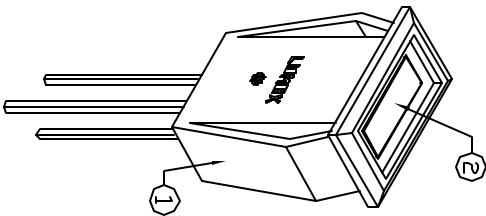
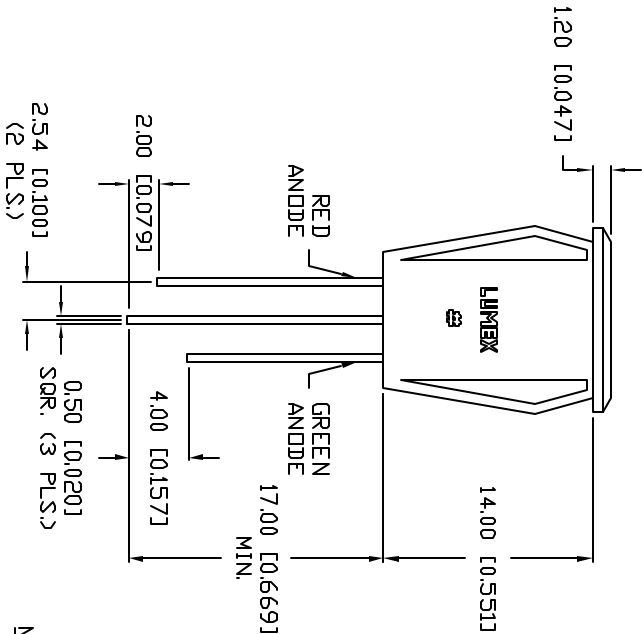
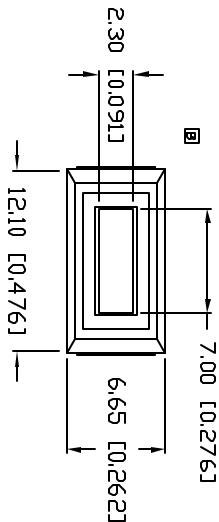


REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR. & REDRAWN.	1.5.99
B	E.C.N. #10702.	1.10.01



- NOTES:
1. SSH-LXH072 HOLDER, BLACK.
  2. SSI-LX25789HGW LED, RED/GREEN BICOLOR.
  3. SECURE LED TO HOLDER WITH UV ACRYLIC.
  4. PANEL CUT OUT SIZE: 5.3mm x 11.0mm.

ELECTRO-OPTICAL CHARACTERISTICS I<sub>A</sub>=25°C I<sub>F</sub>=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700 (RED) 565 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	V <sub>F</sub>	I <sub>F</sub> =100µA
REVERSE VOLTAGE		5.0		V <sub>R</sub>	I <sub>F</sub> =20mA
AXIAL INTENSITY (R/G)		4/9		mcad	
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:		RED/GREEN			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT		25	mA
POWER DISSIPATION	(R/G)	120/105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	°C
SOLDERING TEMP.		+260	°C
2.0mm FROM BODY			3 SEC. MAX

\* t<10µs

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=#1 (+0.030), X#=#0.5 (+0.020), X#X=#1.25 (+0.010), XXX#=#0.127 (+0.005), LEAD SIZE=#0.08 (+0.002), LEAD LENGTH=#0.75 (+0.030), MIN.=#0.00

PART NUMBER

SSI-LXH072HGW-3LD

2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED, 700nm RED/565nm GREEN BICOLOR LED, 3 LEADED, MILKY WHITE DIFFUSED LENS, COMMON CATHODE.

CONFIDENTIAL INFORMATION

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RELIABILITY NOTE  
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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PAGE: 1 OF 1  
SCALE: N/A