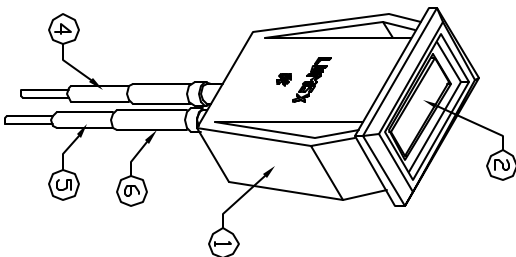
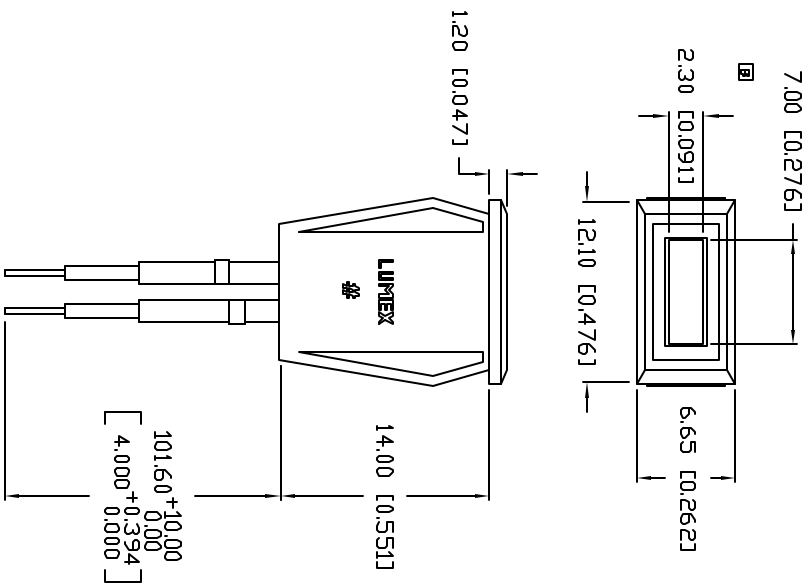


PART NUMBER			REV.
SSI-LXH072HGW-100			B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE	
A	E.C.N. #10BRDR. & REDRAWN.	1.5.99	
B	E.C.N. #10702.	1.10.01	



NOTES:

1. SSI-LXH072 HOLDER. BLACK.
2. SSI-LX257B3HGW LED. RED/GREEN BICOLOR.
3. SECURE LED TO HOLDER WITH UV ACRYLIC.
4. RED ANODE LEAD: RED 24 AWG. LXP-WST24RDTOC.
5. GREEN ANODE LEAD: BLACK 24 AWG. LXP-WST24BLTOC.
6. CUT 90mm. STRIP 3mm & 9.5mm
7. HEAT SHRINK TUBING. LXP-HEATSHRINK-2, LENGTH 1.5" TYP. (2 PLS.)
8. PANEL CUT OUT SIZE: 5.3mm x 11.0mm.

ELECTRO-OPTICAL CHARACTERISTICS I _A =25°C I _F =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700 (RED)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	V _F	I _F =100μA
REVERSE VOLTAGE		5.0		V _R	I _F =20mA
AXIAL INTENSITY (Y/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 (+0.039), X/2=±0.5 (+0.020), X/3=±0.25 (+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-100

2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED,
700nm RED/565nm GREEN BICOLOR LED,
MILKY WHITE DIFFUSED LENS, WITH 4" WIRE LEADS.

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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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