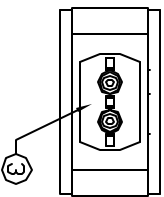
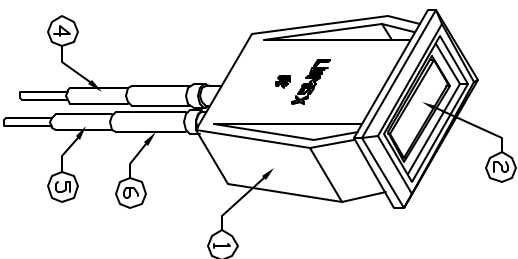
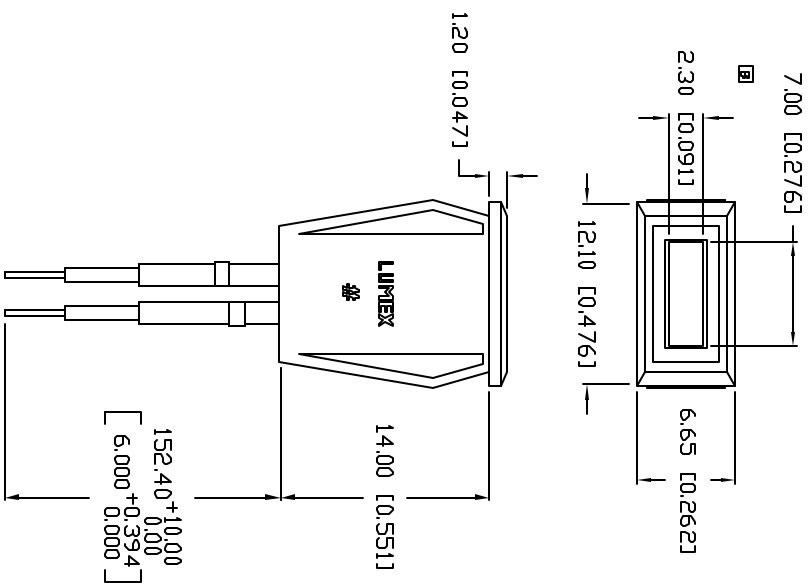


REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR. & REDRAWN.	1.5.99
B	E.C.N. #10702.	1.10.01



- NOTES:
1. SSI-LXH072 HOLDER. BLACK.
 2. SSL-LX257B36D LED. GREEN.
 3. SECURE LED TO HOLDER WITH UV ACRYLIC.
 4. ANODE LEAD. RED 24 AWG. LXP-WSTZ4RDT0C, CUT 140mm, STRIP 3mm & 9.5mm.
 5. CATHODE LEAD: BLACK 24 AWG. LXP-WSTZ4BLT0C, CUT 140mm, STRIP 3mm & 9.5mm
 6. HEAT SHRINK TUBING. LXP-HEATSHRINK-2, LENGTH 1.5" TYP. (2 PLS.)
 7. 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		565		nm	
FORWARD VOLTAGE		2.2	2.6	V _f	I _f =100µA
REVERSE VOLTAGE		5.0		V _r	I _f =20mA
AXIAL INTENSITY		9		mcd	
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:		GREEN			
EPOXY LENS FINISH:		GREEN DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	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
* I _t <10µs		

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=#1 (+0.039), X,Y=#0.5 (+0.020), X,X,Y=#1.25 (+0.010), X,X,X=#0.127 (+0.005), LEAD SIZE=#0.08 (+0.002), LEAD LENGTH=#0.75 (+0.030), MIN=-0.00

PART NUMBER

SSI-LXH072GD-150

565mm GREEN LED, GREEN DIFFUSED LENS,
2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED,
WITH 6" WIRE LEADS.

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.



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

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