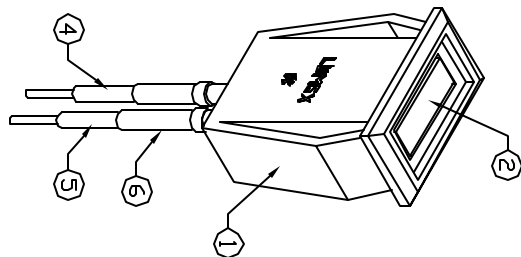
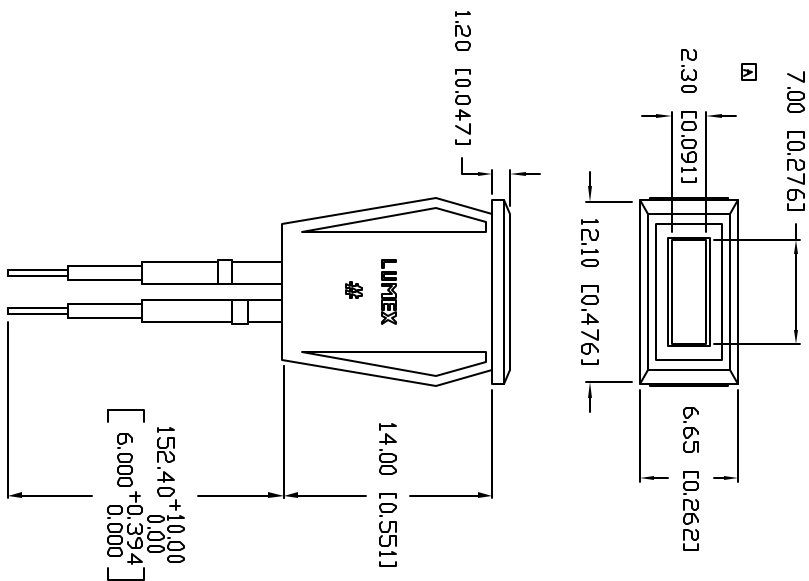


PART NUMBER			REV.
SSI-LXH072YD-150			A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE	
A	E.C.N. #10702.	1.10.01	



NOTES:

1. SSH-LXH072 HOLDER, BLACK.
2. SSL-LX25783YD LED, YELLOW.
3. SECURE LED TO HOLDER WITH UV ACRYLIC.
4. ANODE LEAD: RED 24 AWG, LXP-WST24RDT0C, CUT 140mm, STRIP 3mm & 9.5mm.
5. CATHODE LEAD: BLACK 24 AWG, LXP-WST24BLT0C, 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		585		nm	
FORWARD VOLTAGE		2.1	2.5	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:	YELLOW				
EPOXY LENS FINISH:	YELLOW 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	-1.2	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 (+0.038), X.Y=±0.5 (+0.020), X.Y.Z=±0.25 (+0.010), X.XXX=±0.127 (+0.005), LEAD SIZE=±0.08 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN= -0.00

PART NUMBER

SSI-LXH072YD-150

2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED,
585nm YELLOW LED, YELLOW DIFFUSED LENS,
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.



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CT			1.5.99
			PAGE: 1 OF 1
			SCALE: N/A