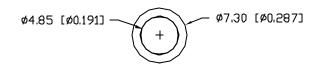
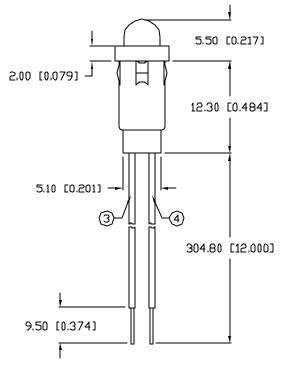
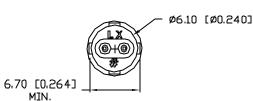
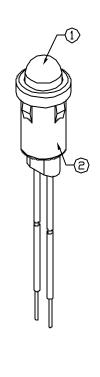
SSI-LXH600HGW30880









PANEL HOLE: Ø0.250* PANEL THICKNESS: 0.030" MIN.

ELECTRO-OPTICAL CHARACT	ERISTICS	5 TA=25°C	If=20	ImA	
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	۷f	
reverse voltage	5.0			٧r	1 _r =100,uA
AXIAL INTENSITY (R/G)		6/25		mcd	lf=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR: RED,	/GREEN				
EPOXY LENS FINISH: MILK	Y WHITE	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

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

^{*} t<10µS

NOTES:

- SSL-LX509F3HGW LED.
- 2. SSH-LXH600 HOLDER, BLACK.
- 3. RED ANODE LEAD: LXP-WST26RDTOC, 26 AWG STRANDED, TOP OVERCOAT, RED INSULATION, CUT 310mm LONG, STRIP 4mm & 9.5mm.
- 4. GREEN ANODE LEAD: LXP-WST26BLTOC, 26 AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 310mm LONG, STRIP 4mm & 9.5mm.

*UNILESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MN= +0.000 (±0.000), XXX=±0.127 (±0.000).

REV.

PART NUMBER SSI-LXH600HGW30880

T-5mm (T-1 3/4) LED, PANEL MOUNT INDICATOR. RED/GREEN BICOLOR LED, MILKY WHITE DIFFUSED LENS. WITH 12" WIRE LEADS, 26 AWG.

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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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CHECKED BY: APPROVED BY: DRAWN BY: DATE: 5.25.05 PAGE: 1 OF 1 SCALE: N/A