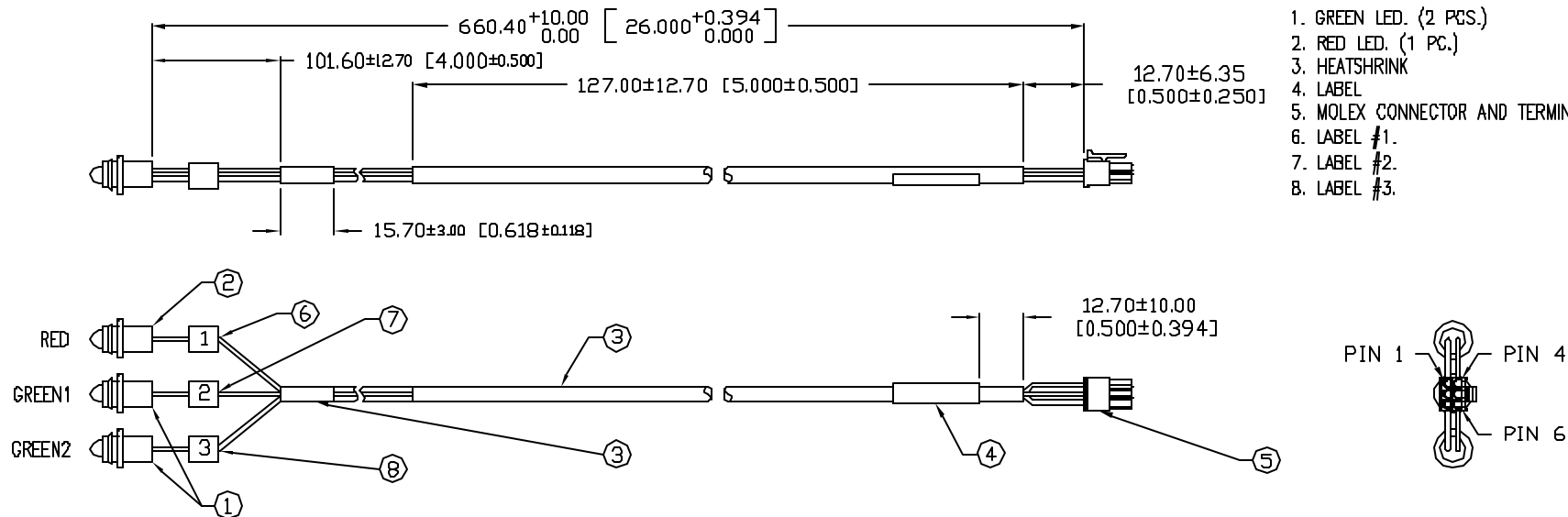


NOTES:

1. GREEN LED. (2 PCS.)
2. RED LED. (1 PC.)
3. HEATSHRINK
4. LABEL
5. MOLEX CONNECTOR AND TERMINAL.
6. LABEL #1.
7. LABEL #2.
8. LABEL #3.

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$

PARAMETER	RED	GREEN	UNITS	TEST COND
PEAK WAVELENGTH	660	574	nm	
FORWARD VOLTAGE (TYP.)	1.7	2.2	V_f	
FORWARD VOLTAGE (MAX.)	2.2	2.6	V_f	
REVERSE VOLTAGE	4.0	5.0	V_r	$I_r=100\mu\text{A}$
AXIAL INTENSITY	1000	600	mcd	$I_f=20\text{mA}$
VIEWING ANGLE	30	30	2x theta	
LED POSITION:	2	1		
EPOXY LENS FINISH: WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(R/G)	30/25	mA
POWER DISSIPATION	(R/G)	100/105	mW
DERATE FROM 25°C		-1.2	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.		-40 TO +85	$^\circ\text{C}$

* $t < 10\mu\text{s}$

	RED	GREEN1	GREEN2
PIN 1	ANODE	-	-
PIN 2	-	ANODE	-
PIN 3	-	-	ANODE
PIN 4	CATHODE	-	-
PIN 5	-	CATHODE	-
PIN 6	-	-	CATHODE

*UNLESS 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). MIN= +DECIMAL PRECISION MAX= +0.00 -DECIMAL PRECISION

REV.

PART NUMBER

SSI-LXH9-Q33094C

CUSTOM 3 PANEL MOUNT INDICATOR ASSEMBLY.

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.



DRAWN BY:

JD

CHECKED BY:

APPROVED BY:

DATE: 12.19.05

PAGE: 1 OF 1

SCALE: N/A