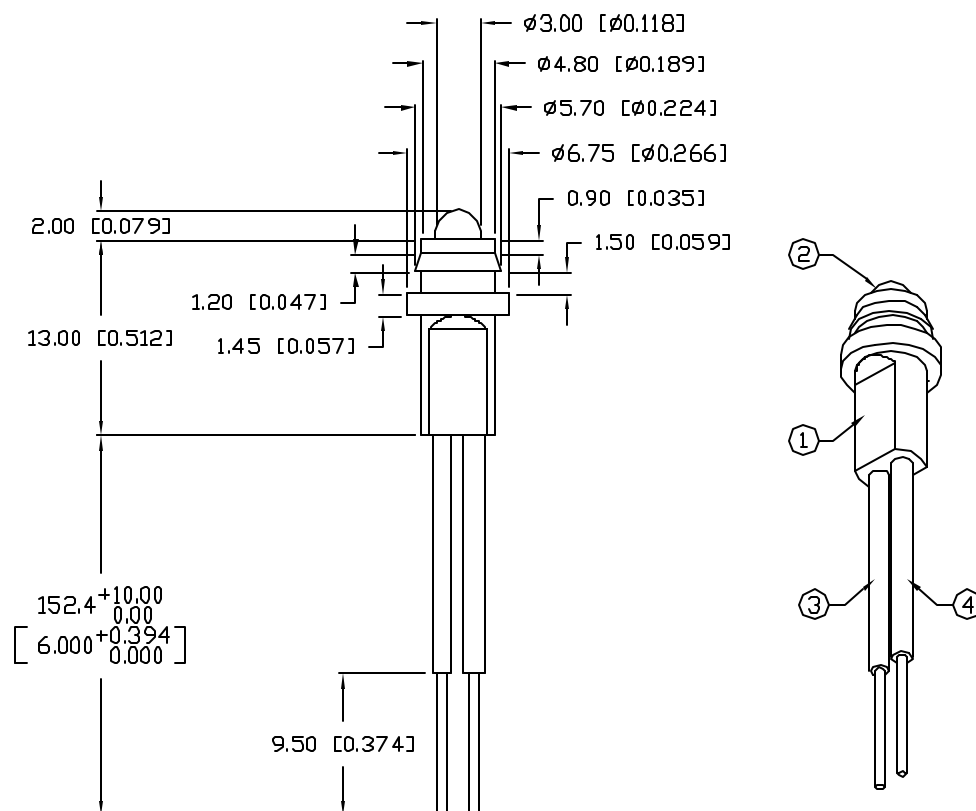




NOTES:

1. SSH-RM3091, BLACK RUBBER HOLDER.
2. SSL-LX306F4GYW, GREEN/YELLOW LED, TRIM LEADS TO 4mm.
3. GREEN ANODE: LXP-WST26RDT0C, 26 AWG. STRANDED, RED INSULATED, CUT 160mm LONG, STRIP 9.5mm & 3.0mm.
4. YELLOW ANODE: LXP-WST26BLT0C, 26 AWG. STRANDED, BLACK INSULATED, CUT 160mm LONG, STRIP 9.5mm & 3.0mm.
5. PANEL CUTOUT: 5.08±0.25 [0.200±0.010].
6. PANEL THICKNESS: 1.5mm MAX.

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
		585 (YELLOW)		nm	
FORWARD VOLTAGE (G/Y)		2.2/2.1	2.6/2.5	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_r=100\mu\text{A}$
AXIAL INTENSITY (G/Y)		20/30		mcd	$I_f=20\text{mA}$
VIEWING ANGLE		60		2θ	
EMITTED COLOR:	GREEN/YELLOW				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(G/Y)	25/30	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.6	mW/ $^{\circ}\text{C}$
OPERATING, STORAGE TEMP.		-40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.		+260	$^{\circ}\text{C}$
2.0mm FROM BODY			3 SEC. MAX

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

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN.=^{+DECIMAL PRECISION}-0.00 MAX.=^{+0.00}-DECIMAL PRECISION

REV.

PART NUMBER

SSI-RM3091GYW-150

T-3mm (T-1) PANEL INDICATOR WITH RUBBER HOUSING,
BICOLOR 565nm GREEN/585nm YELLOW LED,
MILKY WHITE DIFFUSED, WITH 6" 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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