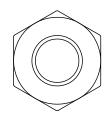
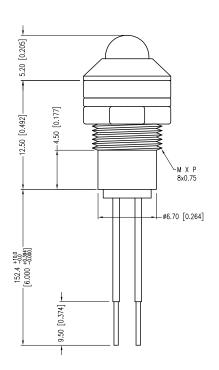
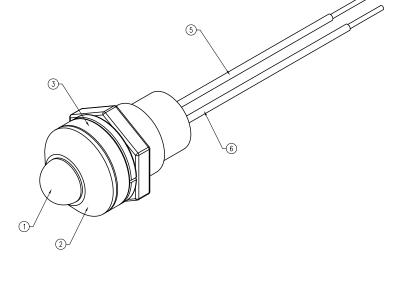
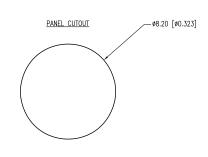
REV.









ELECTRO-OPTICAL (CHARACTERISTICS Ta=2	5°C If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		610		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		2500		mcd	If=20mA
VIEWING ANGLE		25		2x theta	
EMITTED COLOR:	ORANGE				
LENS FINISH:	WATER CLEAR				

LIMITS	OF	SAFE	OPERATION	ΑT	25°C	PER	CHIP		
PARAM	ETER	7						MAX	
DEAL	FAD	MADD	CHIDDENT*					150	_

MAX	UNITS mA	
150		
50	mA	
125	mW	
-2.0	mW/*C	
-40 TO +85	•C	
-40 TO +85	*C	
	150 50 125 -2.0 -40 T0 +85	

* t<10µS

NOTES:

- 1. SSL-LX5093SOC, ORANGE LED. TRIM TO 4mm.
- 2. SSI-LXR3816-B, BLACK ANODIZED. 3. LXP-WA-3816, RUBBER GASKET.
- 4. SSH-LXH4815BSG, BUSHING.
- INSERT AND CRIMP.
- 5. ANODE LEAD: LXP-WST24RDTOC, 24 AWG. TINNED OVERCOAT, RED INSULATION, CUT 160mm LONG, STRIP 9.5mm & 3mm.
- 6. CATHODE LEAD: LXP-WST24BLTOC, 24 AWG. TINNED OVERCOAT, BLACK INSULATION, CUT 160mm LONG, STRIP 9.5mm & 3mm.
- 7. ASSEMBLE IN ORDER: LED, SILICON, THEN BUSHING.
- 8. SPLASH RESISTANT PER NEMA SPEC. 250 SECTION 6.7.

*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= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0$

T-5mm 610nm SUPER ORANGE LED PANEL INDICATOR, BLACK ANODIZED, 6.0" WIRE LEADS, SPLASH PROOF. **THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**

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UNCONTROLLED DOCUMENT DATE: 09.05.13 DRAWN BY: MA PAGE: 1 OF 1 CHKD BY: SS SCALE: NTS APRVD BY: UNIT: mm [INCH] (Pb)



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