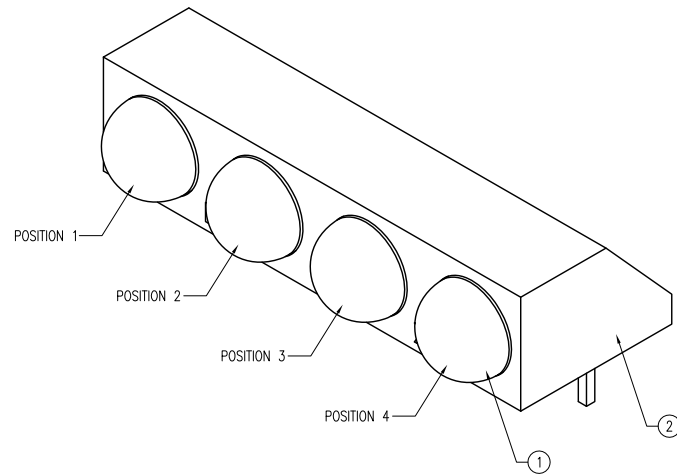


PART NUMBER	SSF-LXH400GD	REV.	G
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
11.03.93	CHG'D LEAD LENGTH.		A
06.08.95	REDRAWN & UPDATED SPECS.		B
02.03.97	E.C.N. #10303.		C
02.27.97	E.C.N. #10314.		D
05.15.01	E.C.N. #10BRDR. & REDRAWN.		E
09.21.11	E.C.N. #10BRDR. & REDRAWN.		F
06.13.12	E.C.N. #10BRDR. & REDRAWN/#11756.		G



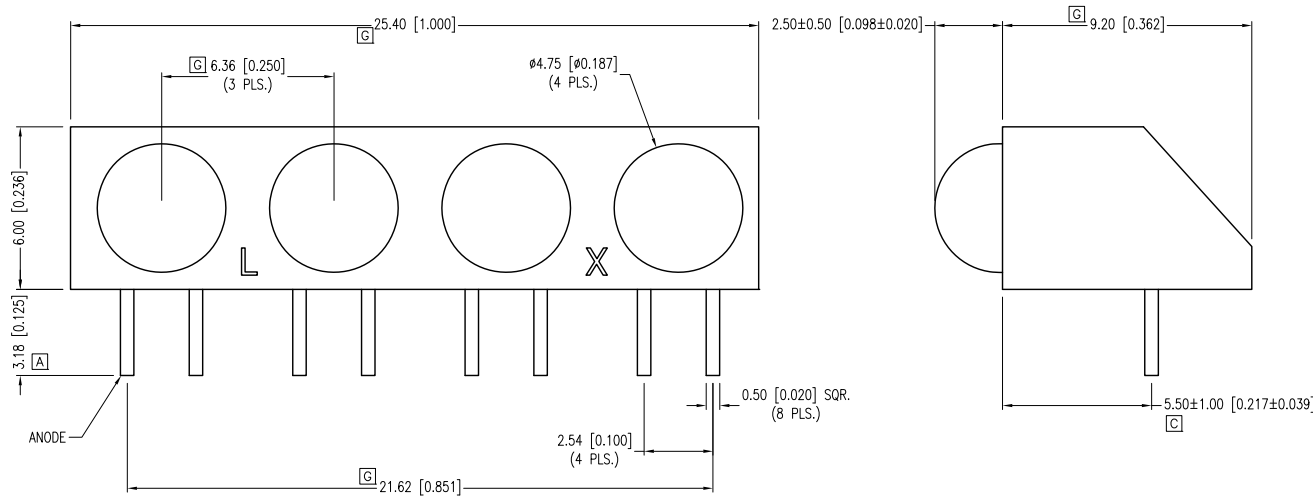
[G] ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		40		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	GREEN DIFFUSED				

[G] LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	140	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	62.5	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

* t<10μs

NOTES:

1. SSL-LX507F36D, GREEN LED. (4 PCS.)
2. SSH-LXH400 HOLDER, BLACK.
3. PACKAGE PARTS IN ANTISTATIC TUBES.



*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}

UNCONTROLLED DOCUMENT

T-5 (T-1 3/4) 4 POSITION FAULT INDICATOR, 565nm GREEN LEDS, GREEN DIFFUSED LENS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	06.13.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	DT
SCALE:	NTS	APRVD BY:	DT
UNIT:	mm [INCH]		(P6)