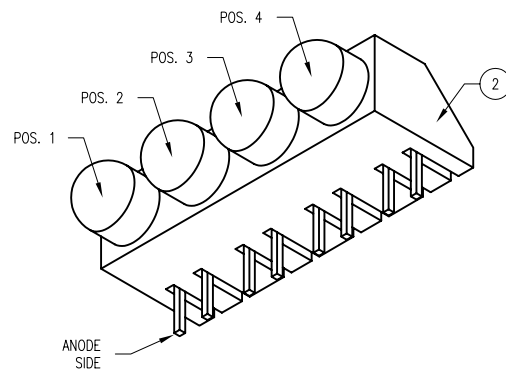
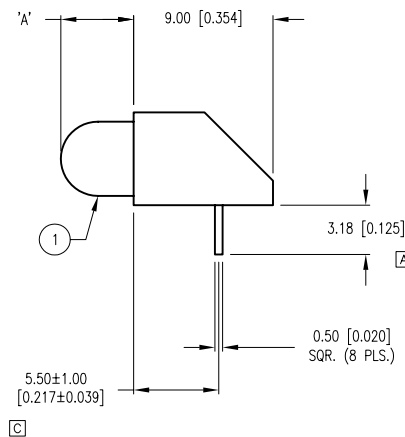
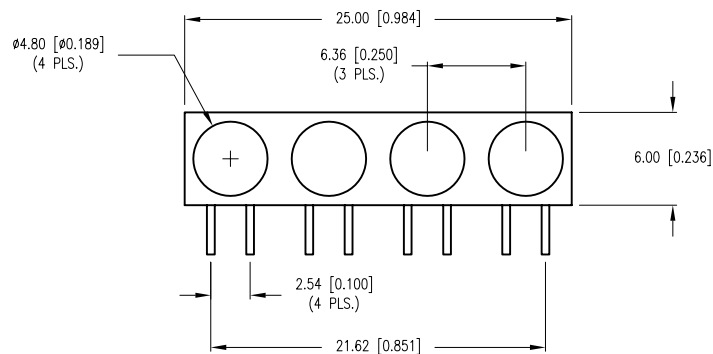


PART NUMBER	SSF-LXH400GD(-1)	REV.	F
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
11.03.93	CHG'D LEAD LENGTH.		A
06.08.95	REDRAWN & UPDATED SPECS.		B
02.03.97	E.C.N. #10303.		C
02.27.97	E.C.N. #10314.		D
05.15.01	E.C.N. #10BRDR. & REDRAWN.		E
09.21.11	E.C.N. #10BRDR. & REDRAWN.		F



DIM 'A':
 WITH NO SUFFIX: 2.50±0.50 [0.126±0.020]
 WITH -1 SUFFIX: 4.70±0.50 [0.187±0.020]

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		20		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	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. MAX.

* t<10µS

NOTES:

1. NO SUFFIX: SSL-LX507F3GD, GREEN LED. (4 PCS.)
 (-1) SUFFIX: SSL-LX509F3GD, 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 MAX.= -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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T-5mm (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:	09.21.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		Ⓟ