

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	ALV	MES		

PART NUMBER	LED COLOR		
	POSITION 1	POSITION 2	POSITION 3
568-2232-806F	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED

OPERATING CHARACTERISTICS AT 25°C AMBIENT					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	32	50		mc d	I = 10 mA
FORWARD VOLTAGE		2.1	2.8	V	I = 20 mA F
REVERSE CURRENT		100		μA	V _R = 5 V F
PEAK WAVELENGTH		565		nm	
VIEWING ANGLE		45		Degree	
CAPACITANCE		35		pf	V _F = 0, f = 1 MHz

ABSOLUTE MAXIMUM RATINGS AT 25 °C AMBIENT

CHARACTERISTICS			VALUES	UNITS
POWER DISSIPATION			100	mW
DERATING LINEAR FROM 50°C			0.4	mA/°C
CONTINUOUS FORWARD CURRENT			30	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE,.01 ms PULSE WIDTH)			120	mA
LEAD SOLDERING TEMPERATURE, 5 SEC.. 1/16" FROM BODY			260	°C
REVERSE VOLTAGE			5	V
OPERATING TEMPERATURE			-55 TO 100	°C
STORAGE TEMPERATURE			-55 TO 100	°C

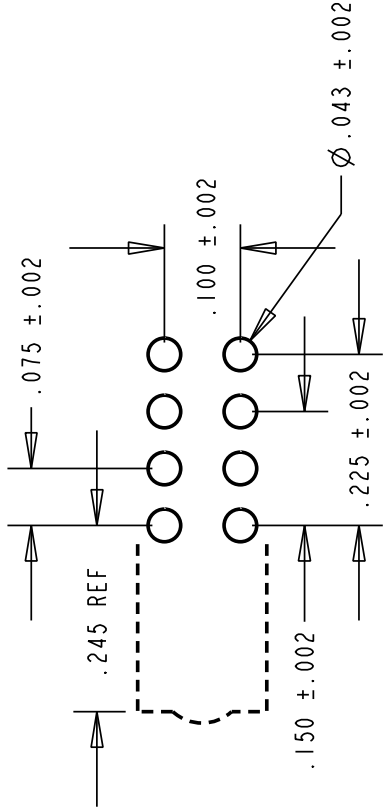
NOTES:

- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 4- LED LEAD THICKNESS =
 .016 x .018 = ALL LEDS
- 5- THIS PRODUCT IS Pb FREE. IT IS IN COMPLIANCE WITH THE
EUROPEAN UNION'S RoHS DIRECTIVE. EACH BAG IS MARKED WITH
THE RoHS COMPLIANT LABEL P/N 9100-117-0852-99 OR EQUIVALENT
- 6- DIALIGHT PART NUMBER = 568-2232-806F
- 7- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE
DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING
ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.

RoHS Compliant 568-2232-806F

Packaging is marked with "RoHS Compliant" label or equivalent markings.
Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

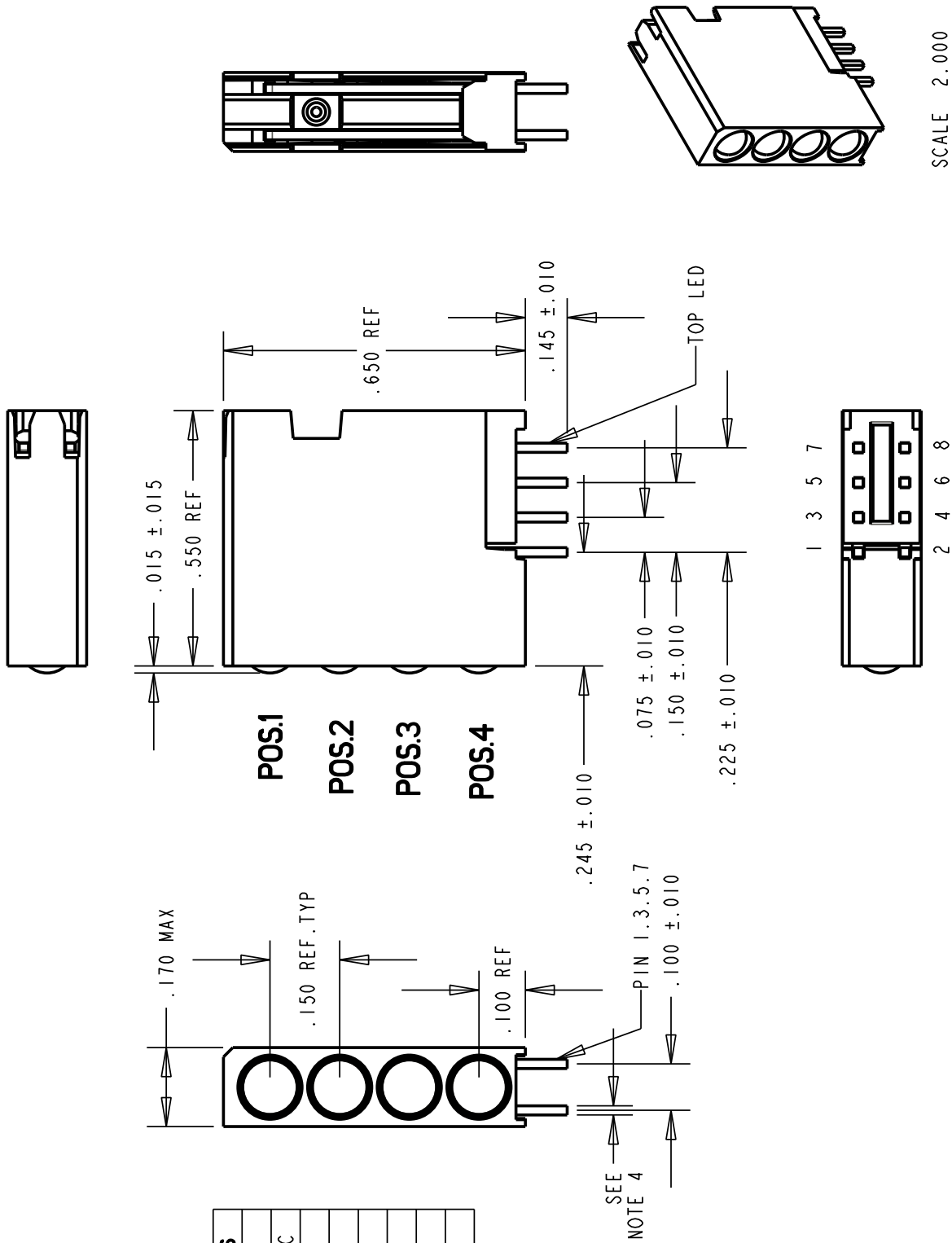
RECOMMENDED HOLE PATTERN GAUGE



SINGLE COLOR LED SCHEMATIC



**ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES**



SCALE 2.000

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SCALE: 4.000		C-17545		A	
ALL DIM'S IN: INCHES (MM)		TOLERANCES: UNLESS OTHERWISE SPECIFIED			
FRACTIONS: $\pm 1/64$		TITLE 4 x 1 CBI BLOCK- 150 PITCH G,G,G, G			
DECIMALS (.XX): $\pm .01$		.145 LEAD LENGTH ROHS COMPLIANT			
DECIMALS (.XXX): $\pm .005$		MATERIAL			
ANGLES: $\pm 1^\circ$		FINISH:			
FSCM 83330		Dialight		1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
Sheet 1 of 1		FAMILY TABLE:			