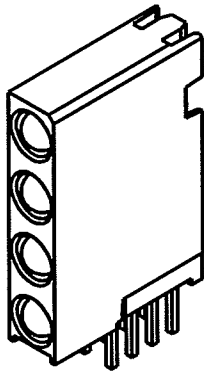
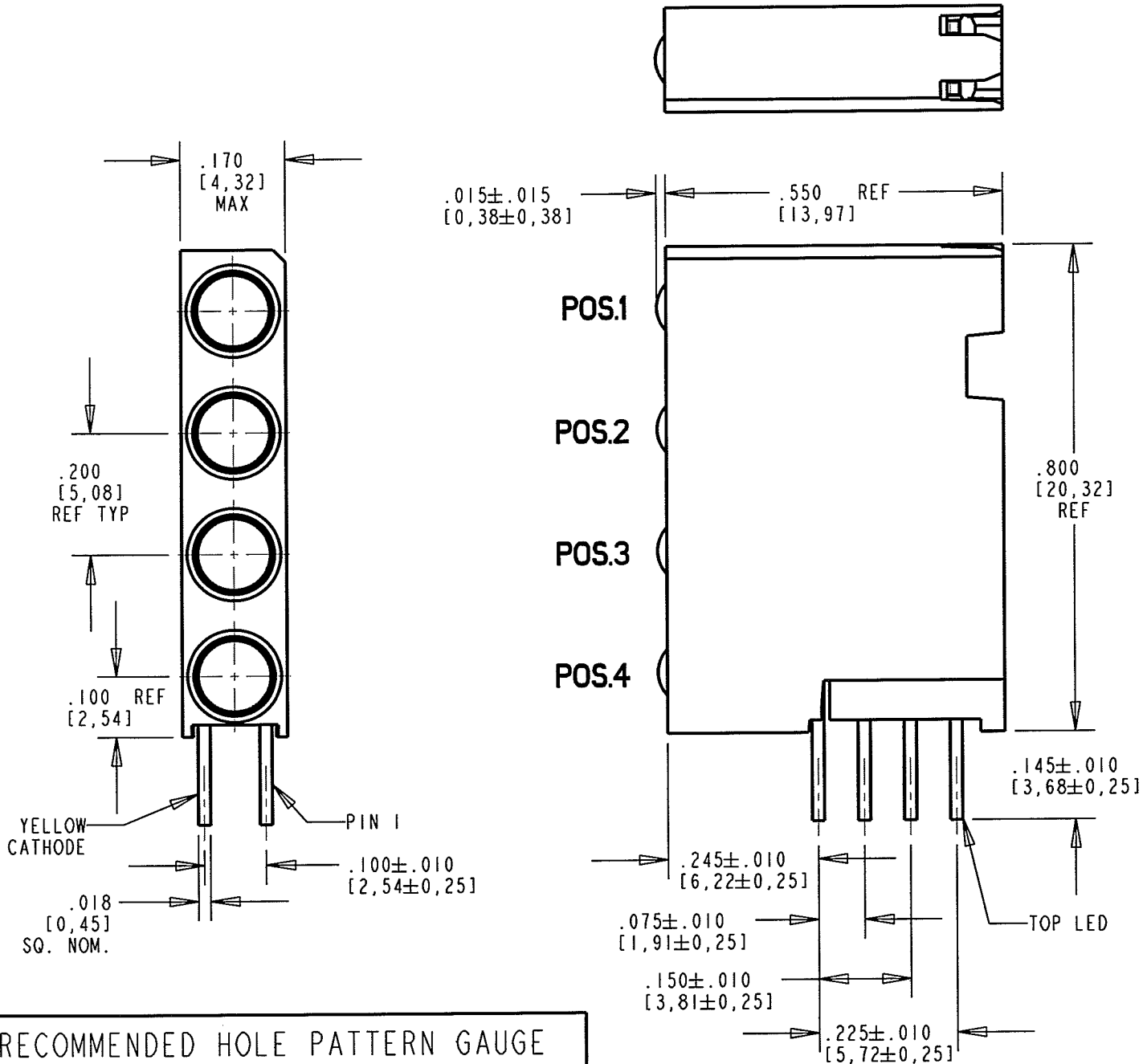


LED COLOR			
POS.1	POS.2	POS.3	POS.4
Y/G BI-COLOR	Y/G BI-COLOR	Y/G BI-COLOR	Y/G BI-COLOR

RoHS COMPLIANT 568-0714-813F

Part Numbers with the "F" suffix ending are RoHS Compliant.
For example: 568-0714-813F
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.

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A		NEW RELEASE	KLJ	7.0	4/21/08	6-4-08



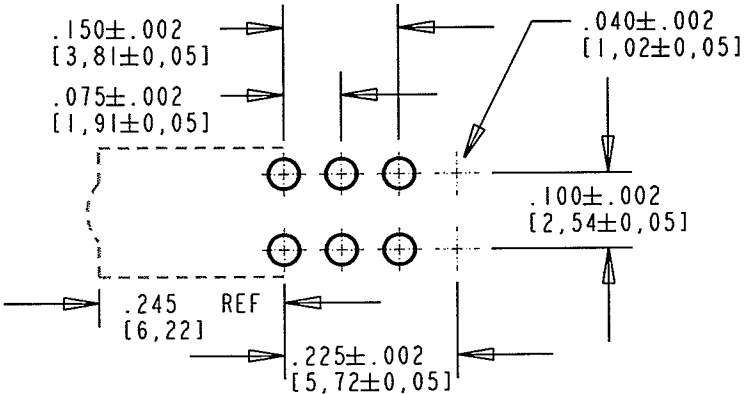
SCALE 2.000

OPERATING CHARACTERISTICS AT 25°C AMBIENT							
CHARACTERISTICS	POSITION	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	1, 2, 3, 4	GREEN	2.5	6.3		mcd	I _F = 10 mA
		YELLOW	2.5	4.3			
FORWARD VOLTAGE	1, 2, 3, 4	GREEN		2.1	2.8	V	I _F = 20 mA
		YELLOW		2.1	2.8		
PEAK WAVELENGTH	1, 2, 3, 4	GREEN		565		nm	
		YELLOW		585			
DOMINANT WAVELENGTH	1, 2, 3, 4	GREEN		569		nm	
		YEL (Y3)	585		589		
	1, 2, 3, 4	YEL (Y2)	583		587		
VIEWING ANGLE (2 θ 1/2)	1, 2, 3, 4	GREEN		80		Degree	
		YELLOW		80			
CAPACITANCE	1, 2, 3, 4	GREEN		35		pf	V _F = 0, f = 1 MHz
		YELLOW		15			

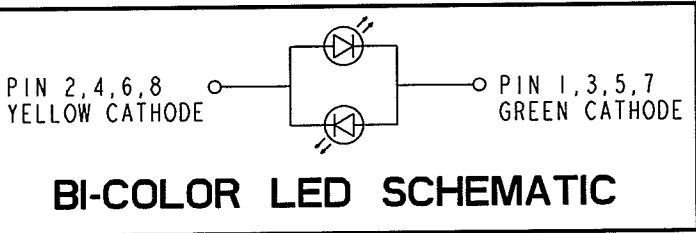
ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT	POS. 1, 2, 3, 4		UNITS
	GREEN	YELLOW	
POWER DISSIPATION	100	60	mW
DERATE LINEARLY FROM 50°C	0.4	0.25	mA/°C
CONTINUOUS FORWARD CURRENT	30	20	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	120	80	mA
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260		°C
OPERATING TEMPERATURE	-55 TO +100		°C
STORAGE TEMPERATURE	-55 TO +100		°C

- NOTES:
- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
 - LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
 - PLATING ON LEADS: 30.0-50.0μm PURE TIN (Sn) ON 20.0μm NICKEL (Ni) OVER COPPER (Cu).
 - PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
 - DIALIGHT PART NUMBERS: 568-0714-813F.
 - THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.

RECOMMENDED HOLE PATTERN GAUGE



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES



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SCALE: 4.000	DRAWING NUMBER C-17626	REV A
ALL DIM'S IN: INCHES (MM)		
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	TITLE Y/G BI-COLOR CBI BLOCK RoHS COMPLIANT	
FINISH:	MATERIAL	
	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
FSCM 83330	SHEET 1 OF 1 FAMILY TABLE:	