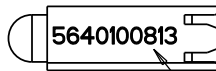
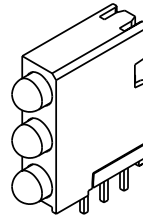
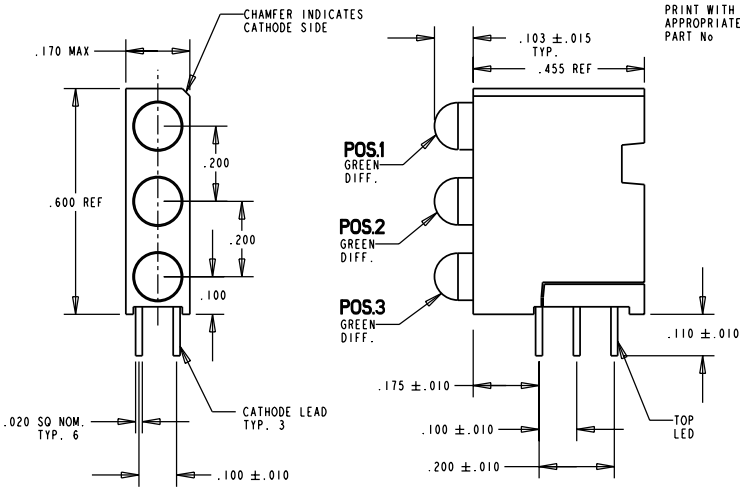


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	TC	DC	N.O.	3-24-99
B		REORIENTED PRINTING.	TC			



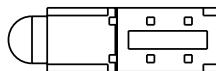
LEGEND AREA

PRINT WITH
APPROPRIATE
PART No

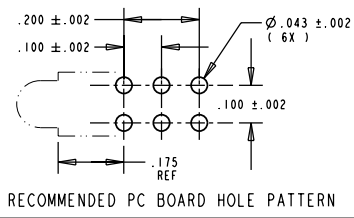


ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS	GREEN DIFF.
POWER DISSIPATION		mW	100
DERATE LINEARLY FROM 50°C		mA/°C	0.4
CONTINUOUS FORWARD CURRENT		mA	30
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)		mA	120
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY		°C	260
OPERATING TEMPERATURE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

LED COLOR =						
OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN DIFF.	4.7	12.6		mcd	I _f = 10 mA
FORWARD VOLTAGE	GREEN DIFF.	2.1	2.8		V	I _f = 20 mA
REVERSE CURRENT	GREEN DIFF.			100	µA	V _r = 5 V
PEAK WAVELENGTH	GREEN DIFF.		565		nm	
VIEWING ANGLE	GREEN DIFF.		60		Degree	
CAPACITANCE	GREEN DIFF.		35		pf	V _r = 0, f = 1 MHz



NOTES:
1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN.
2- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
3- DIALIGHT PART NUMBER 564-0100-813.



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SCALE: 4:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16476	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	STANDARD 3X1 CBI BLOCK
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XX): ±.020		
DECIMALS (.XXX): ±.015		
ANGLES: ±3°		
FINISH:	Dialight	1913 ATLANTIC AVE. MANASQUAN, N. J. 08736
FSCM 83330	SHEET OF	FAMILY TABLE: