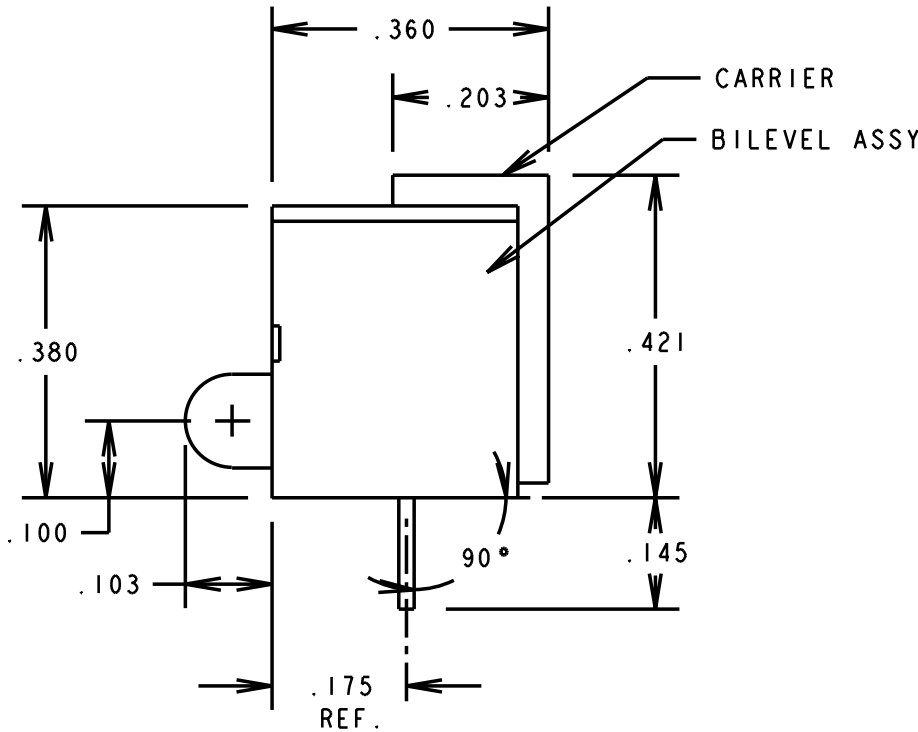
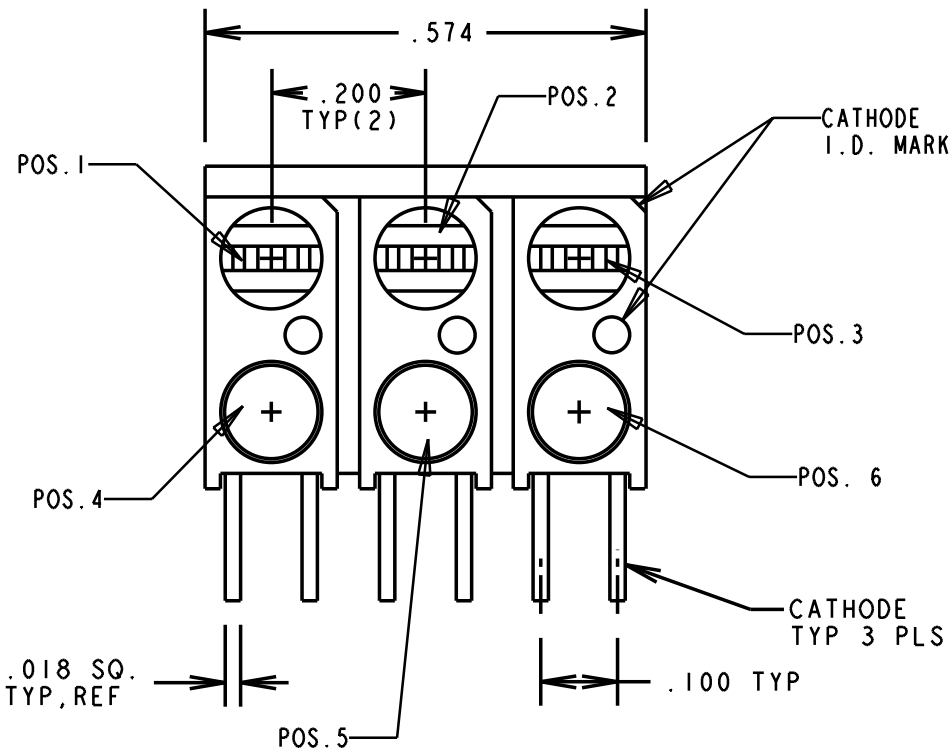


PART NUMBER	POS. 1	POS. 2	POS. 3	POS. 4	POS. 5	POS. 6
553-0006-808	BLANK	BLANK	BLANK	GREEN	GREEN	ORANGE

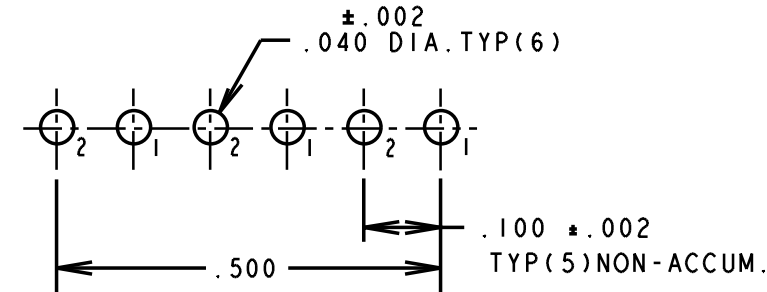
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	DC		N.O.	1-16-95
B	—	GREEN PWR DISS. 100 WAS 135, FWD DC CURRENT 30 WAS 25, FWD VOLT TYP 2.1, MAX 2.8 WAS 2.3, 3.0, LUM. INT. 4.7 WAS 4.0; ADDED NOTE 3.	TC			

LED ELECTRO-OPTICAL CHARACTERISTICS

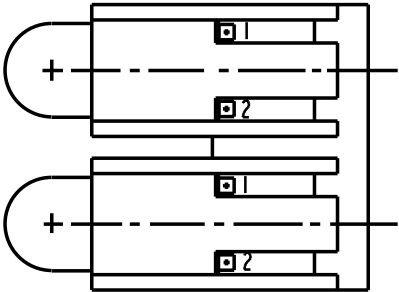
PARAMETER		GREEN	ORANGE	UNITS	TEST COND.	SPECS
POWER DISSIPATION		100	135	mW	N / A	ABSOLUTE MAXIMUM RATINGS AT T _A = 25°C
FORWARD DC CURRENT		30	25	mA		
OPERATING TEMPERATURE		-55° TO +100°	-55° TO +100°	°C		
STORAGE TEMPERATURE		-55° TO +100°		°C		
LEAD SOLDERING TEMP. (1/16" FROM CASE)		260° FOR 5 SEC.		°C		
FORWARD VOLTAGE	TYP	2.1*	2.2	V	* I _F = 20mA I _F = 10mA	OPERATING CHAR. AT T _A = 25°C
	MAX	2.8*	3.0			
REVERSE BREAKDOWN VOLTAGE		5 MIN.		V	I _R = 100µA	
PEAK WAVELENGTH		565	600	nm	MEAS. AT PEAK	
LUMINOUS INTENSITY	MIN	4.7	3.0	mc d	I _F = 10mA	



- NOTES:
- LEADS TO FIT INTO .040 DIA. HOLES SPACED AS PER PATTERN.
 - PIN NUMBERS FOR REFERENCE ONLY. DESIGNATION NON-EXISTENT ON PARTS.
 - DIALIGHT PART NUMBER: 553-0006-808.



P.C. BOARD HOLE PATTERN



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SCALE 4:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C - 15935	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XX): ±.020	Dialight	
DECIMALS (.XXX): ±.015		
ANGLES: ±3°	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	
FINISH:	SHEET OF FAMILY TABLE:	
FSCM 83330		

Mouser Electronics

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553-0006-808F