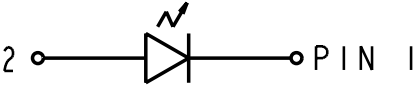
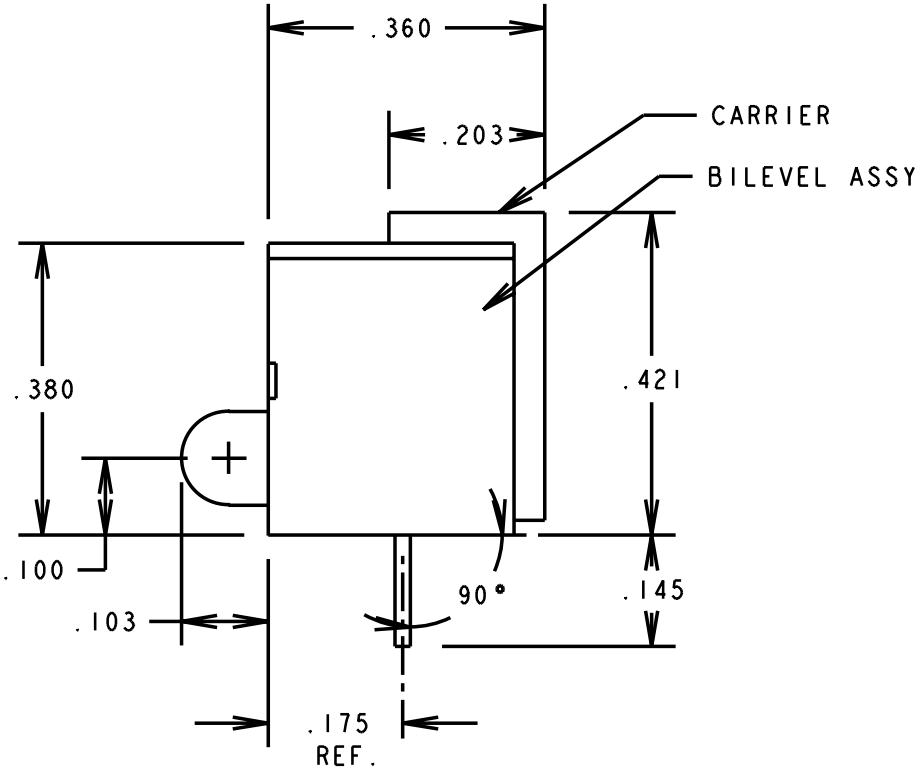
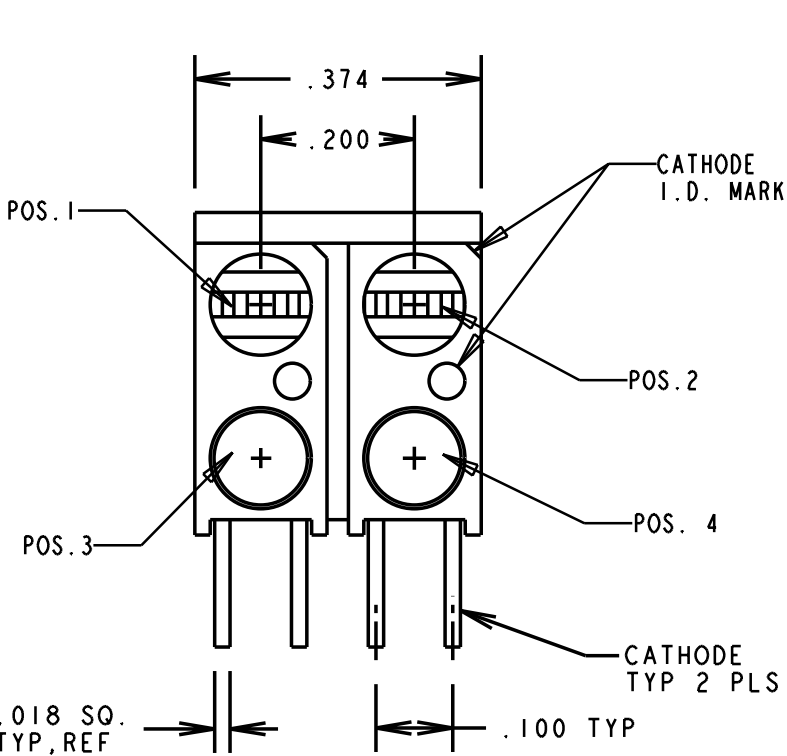


PART NUMBER	POS. 1	POS. 2	POS. 3	POS. 4
553-0004-805	BLANK	BLANK	ORANGE	GREEN

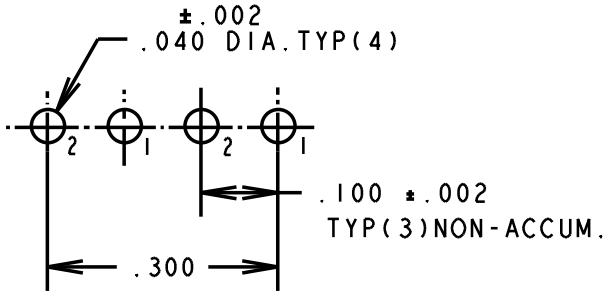
LED ELECTRO-OPTICAL CHARACTERISTICS

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	

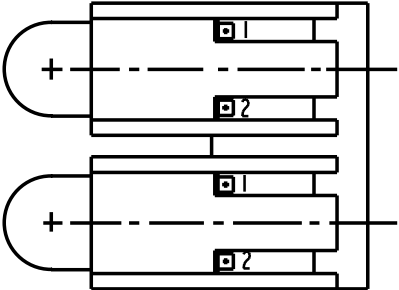
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	DC		N.O.	1-13-95
B	—	GREEN PWR DISS. 100 WAS 135, FWD DC CURRENT 30 WAS 25, FWD VOLT TYP 2.1, MAX 2.8 WAS 2.3, 3.0, LUM. INT. 4.7 WAS 4.0; ADDED NOTE 3.	TC			



- 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: 553-0004-805.



P.C. BOARD HOLE PATTERN



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SCALE 4:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C - 15934	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64 DECIMALS (.XX): ±.020 DECIMALS (.XXX): ±.015	MATERIAL	
ANGLES: ±3°	Dialight	
FINISH:		
FSCM 83330	SHEET OF	FAMILY TABLE:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Dialight:

[553-0004-805F](#)