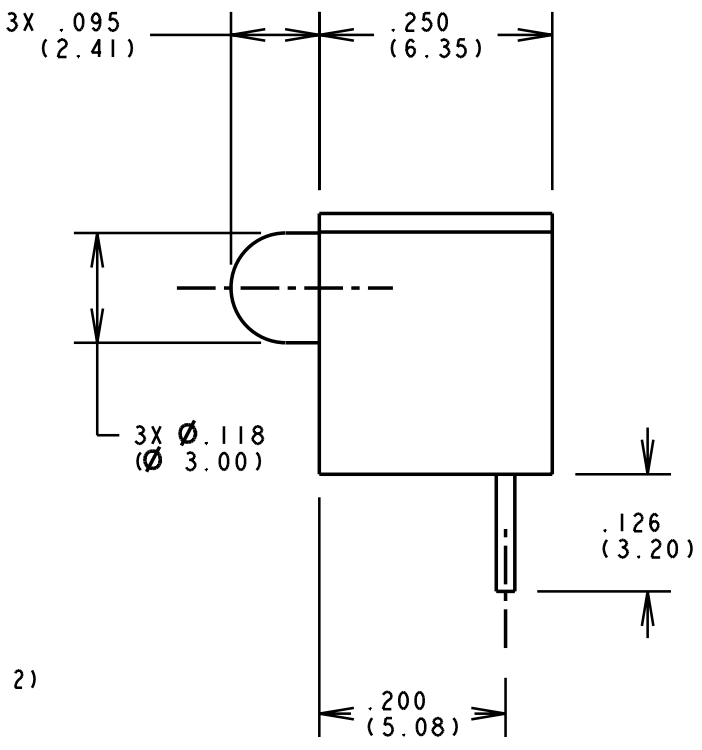
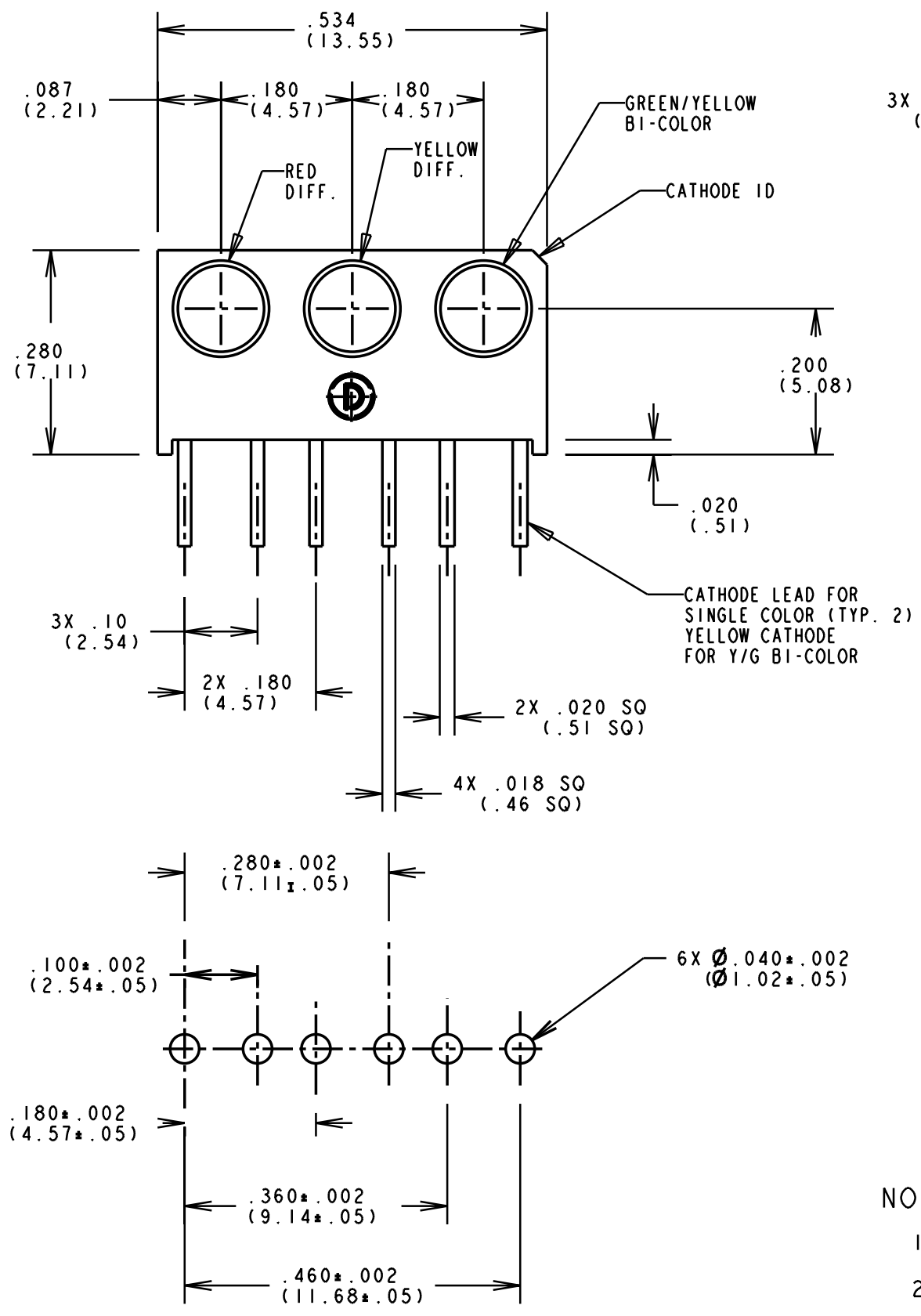


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	TC		N.O.	5-6-97
B		FWD VOLTAGE RED 2.0, 2.8 WAS 2.2, 3.0 & ADDED TEST COND.; LUM. INTENSITY 7.4 WAS 6.0; ADDED NOTE 3.	TC	D.C.	N.O.	11-20-98
C		REVISED YELLOW LED SPECS.	TC			



OPERATING CHARACTERISTICS AT T_A = 25 °C
Y/G BI-COLOR LED

SYMBOL	PARAMETER	YEL/GRN BI-COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V _F	FORWARD VOLTAGE	YELLOW GREEN		2.1 2.1	2.8 2.8	V	I _F = 20 mA
λ _{PK}	PEAK WAVELENGTH	YELLOW GREEN		585 565		nm	MEASURED AT PEAK
I _V	LUMINOUS INTENSITY	YELLOW GREEN	2.5 2.5	4.3 6.3		mcd	I _F = 10 mA

OPERATING CHARACTERISTICS AT T_A = 25 °C

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V _F	FORWARD VOLTAGE	YELLOW		2.1	2.8	V	* I _F = 20 mA
		RED		2.0 *	2.8 *		
BV _R	REVERSE BREAKDOWN VOLTAGE	YELLOW	5.0			V	I _R = 100 μA
		RED	5.0				
λ _{PK}	PEAK WAVELENGTH	YELLOW		585		nm	MEASURED AT PEAK
		RED		635			
I _V	LUMINOUS INTENSITY	YELLOW	7.4	10.0		mcd	I _F = 10 mA
		RED	7.4	10.0			

RECOMMENDED PC BOARD HOLE PATTERN

NOTES:

- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING.
- LAMP MUST BE SEATED ALL THE WAY DOWN INTO HOUSING. BENDS MUST BE TIGHT, NO LONGITUDINAL TRAVEL ALONG AXIS ALLOWED.
- DIALIGHT PART NUMBER: 551-0003-810.

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SCALE 5:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16230	C
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XX): ±.020		
DECIMALS (.XXX): ±.015		
ANGLES: ±3°	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	
FINISH:	SHEET	OF
FSCM 83330	FAMILY TABLE:	

Mouser Electronics

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[551-0003-810F](#)