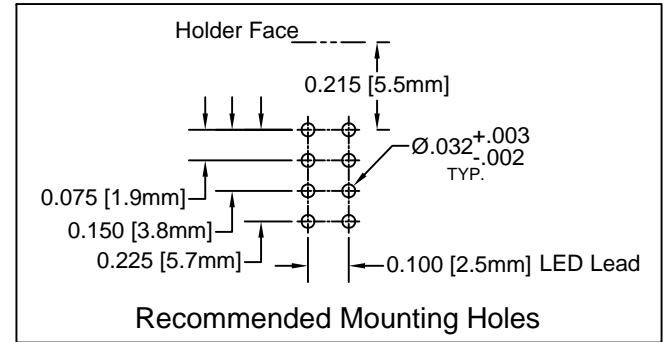
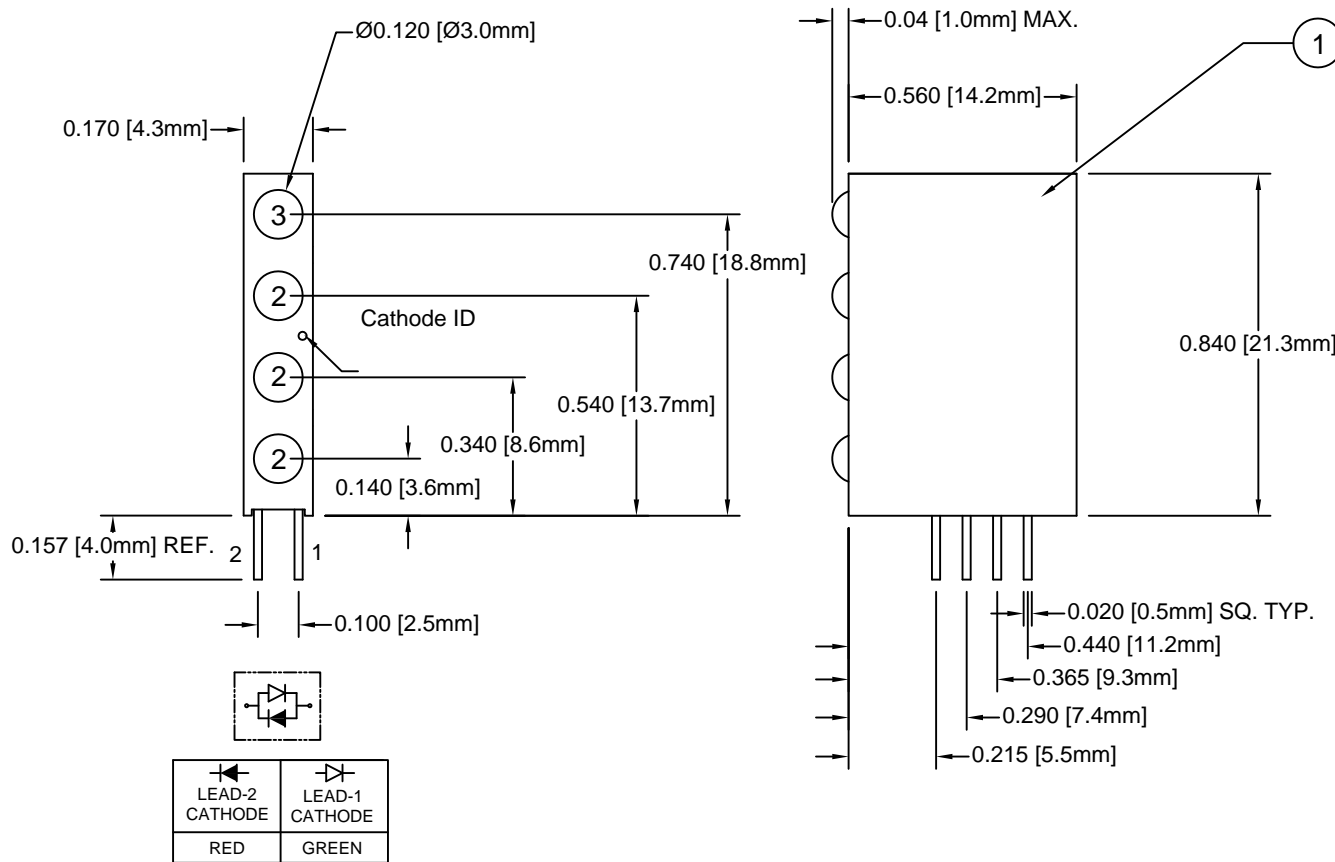


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-401C	Quad-Level T-1 (3mm) LED Holder
2	3	3BC	T-1 (3mm) Bi-Color LED
3	1	3BC-LL	T-1 (3mm) Bi-Color LED, Long Lead

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	06/19/09	T. Y.
B	Engineering Update w/o Changes	08/04/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
3BC (-LL)	GaAsP/GaP	625	HE RED	-	80	30	150	2.0	2.8	6	45	
	GaP/GaP	568	GREEN	-	80	30	150	2.1	2.8	6		

ABSOLUTE MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

REVERSE VOLTAGE	_____	5V
REVERSE CURRENT ($V_R=5V$)	_____	100 μ A
OPERATING TEMPERATURE RANGE	_____	-25 $^\circ$ C ~ 85 $^\circ$ C
STORAGE TEMPERATURE	_____	-30 $^\circ$ C ~ 100 $^\circ$ C
LEAD SOLDERING TEMPERATURE (1/16" FROM BODY)	_____	260 $^\circ$ C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR [®]	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X $\pm .1$	$X^\circ \pm 1^\circ$	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX $\pm .02$		TITLE: T-1 (3mm) SINGLE STATION QUAD-LEVEL ASSY, REVERSE POLARITY	
.XXX $\pm .010$		PART NO: H401CBC-RP REVISION: B	
DESIGNED: R. Paje	DATE: 06/19/09	CAGE CODE : 32559 SHEET # 1 OF 1	
CHECKED: F. Jensen	DATE: 06/19/09	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	