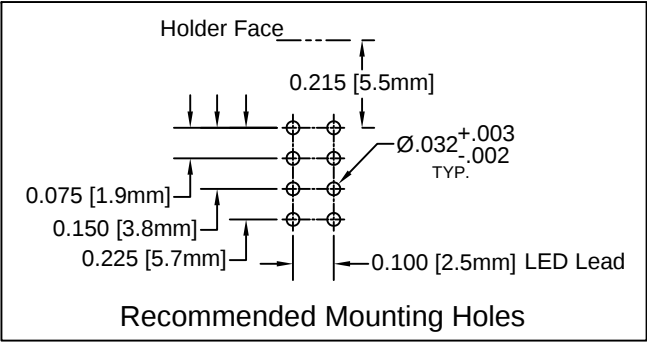
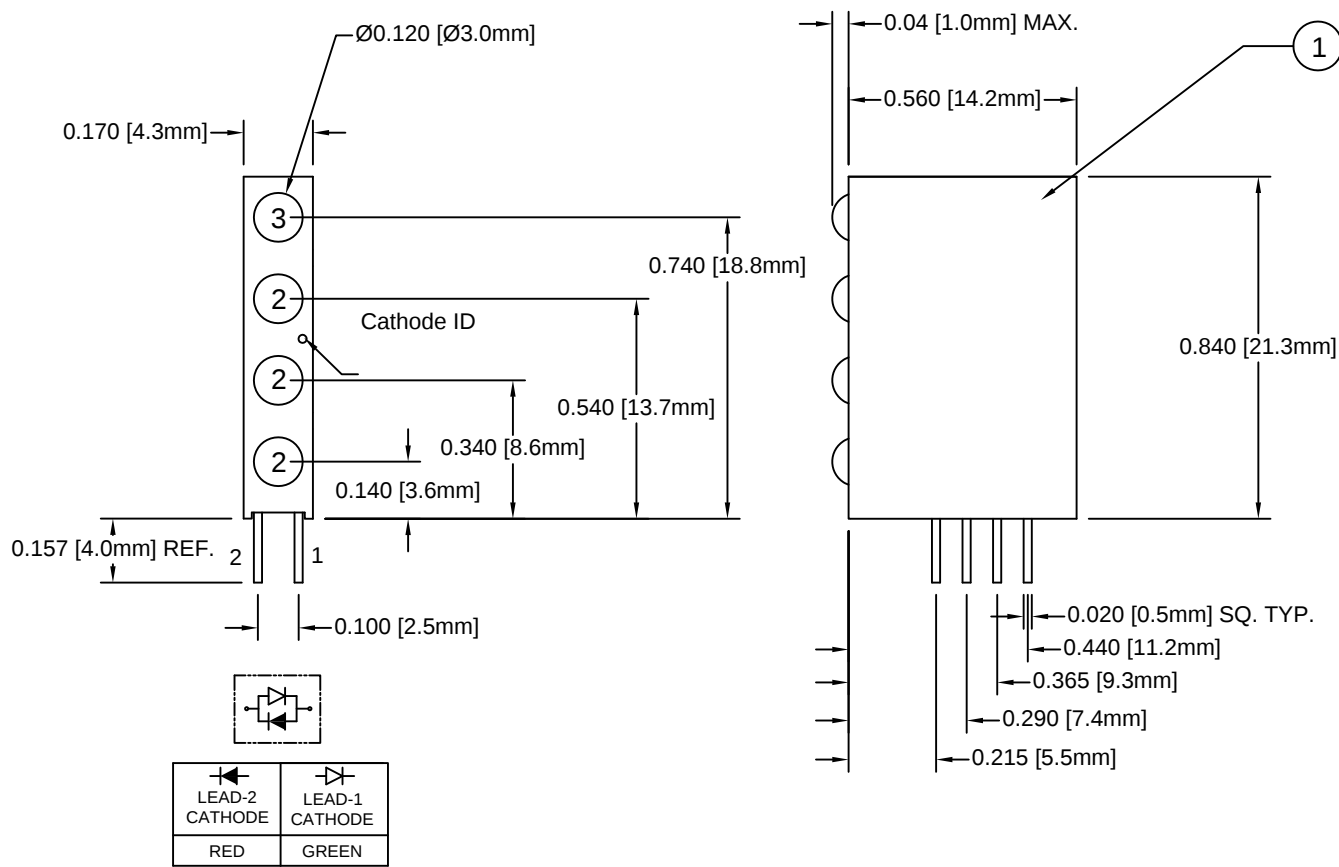


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-401C	Quad-Level T-1 (3mm) LED Holder
2	3	3BC	T-1 (3mm) Bi-Color LED
3	1	3BC-LL	T-1 (3mm) Bi-Color LED, Long Lead

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	WHITE DIFFUSED	-	80	30	150	2.0	2.8	6	45
	GaP/GaP	568	GREEN		-	80	30	150	2.1	2.8	6	

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100μA
 OPERATING TEMPERATURE RANGE _____ -25°C ~ 85°C
 STORAGE TEMPERATURE _____ -30°C ~ 100°C
 LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) _____ 260°C for 5 Seconds

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