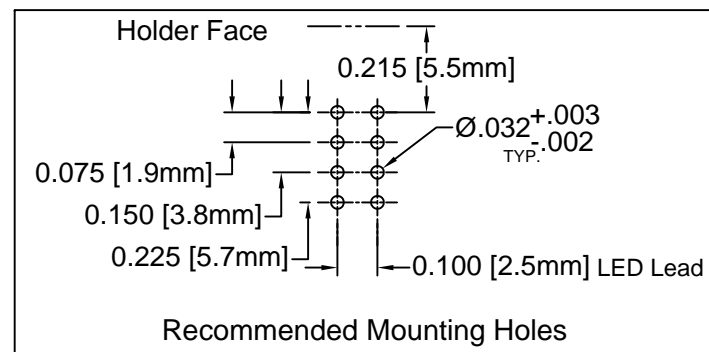
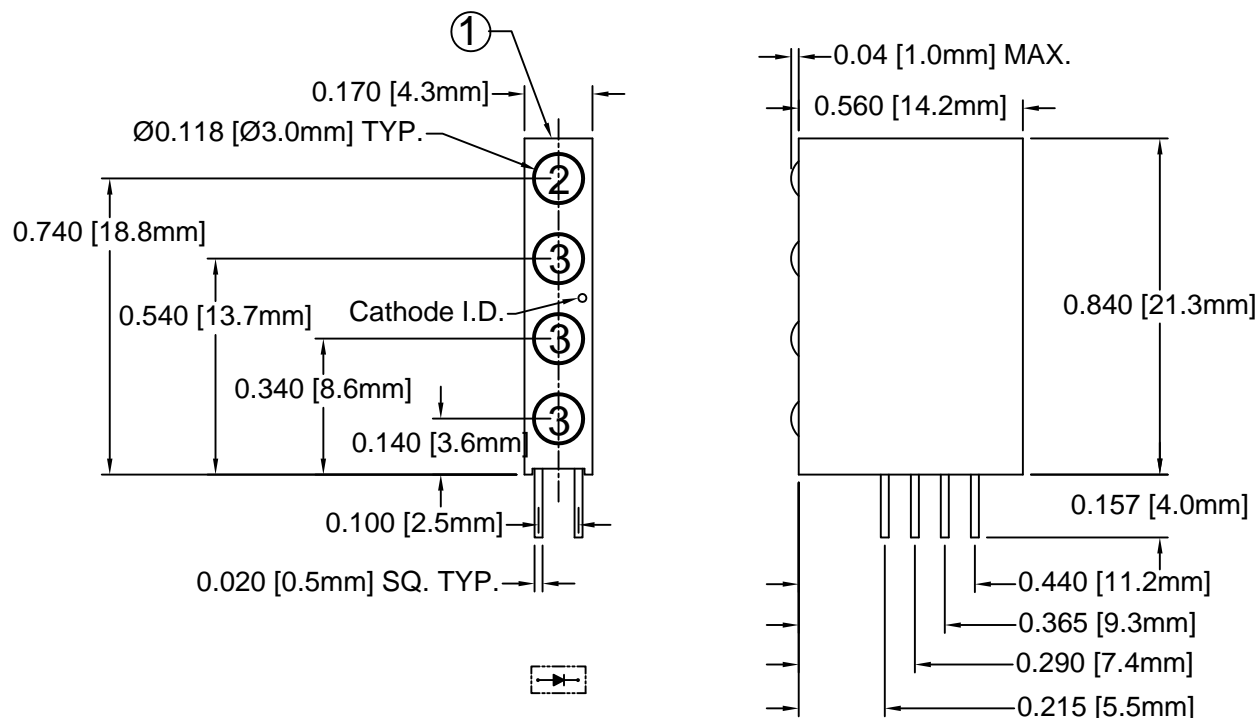


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-401C	T-1 (3mm) Quad-Level LED Holder
2	1	3UGC-LL	T-1 (3mm) Non-Flange LED, Long Leads
3	3	3UGC-S	T-1 (3mm) Non-Flange Shouldered LED

REV.	DESCRIPTION	DATE	APPROVED
B	Changed Top LED to 3UGC-LL	06/25/07	M. C.
C	Updated Protrusion and LEDs to Shouldered	03/18/08	M. C.
D	Updated to Previous Protrusion	04/10/08	M. C.
E	Updated LED Protrusion Dimension	09/20/11	T. Y.
F	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	
3UGC-S(-LL)	AlGaInP	570	GREEN	WATER CLEAR	11	100	30	150	2.1	2.4	200	30

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE	_____	5V
REVERSE CURRENT (VR=5V)	_____	100 μ A
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 \pm .1	X° \pm 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX \pm .02		TITLE: T-1 (3mm) SINGLE STATION QUAD-LEVEL ASSEMBLY	
.XXX \pm .010		PART NO: H401CUGC REVISION: F	
DESIGNED: S. Dam	DATE: 05/02/06	CAGE CODE : 32559 SHEET # 1 OF 1	
CHECKED: T. Yin	DATE: 05/02/06	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	