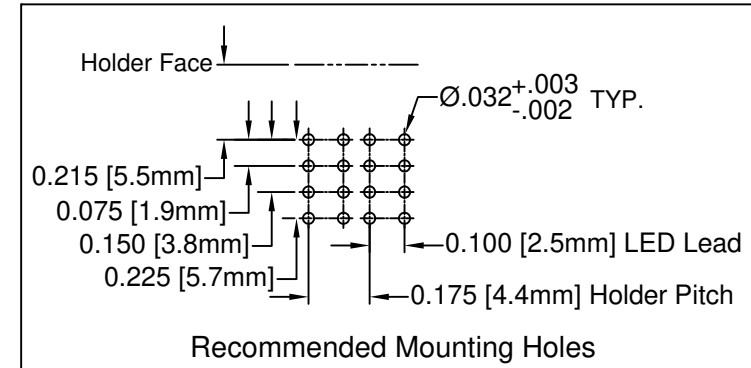
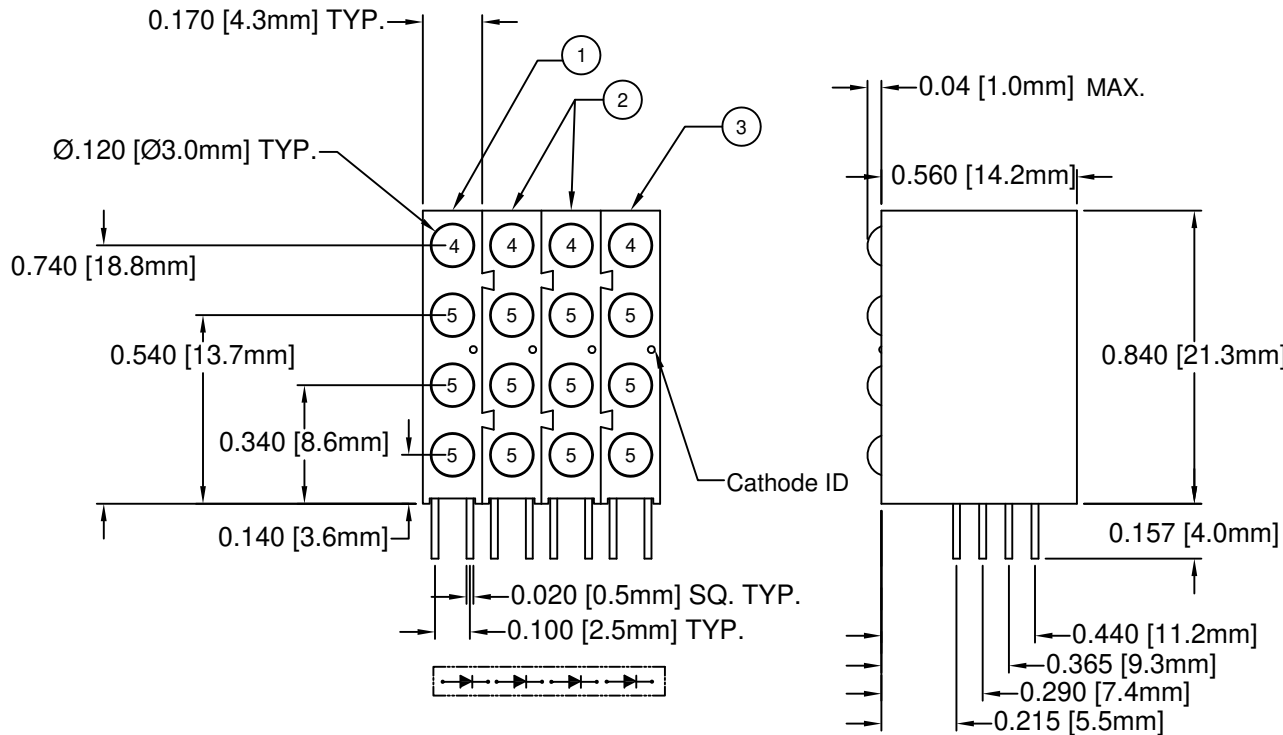


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-402C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Left-End
2	2	H-400C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Interlocking
3	1	H-403C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Right-End
4	4	3GDL-LL	T-1 (3mm) Non-Flange LED, Low Current, Long Leads
5	12	3GDL-S	T-1 (3mm) Non-Flange Shouldered LED, Low Current

REV.	DESCRIPTION	DATE	APPROVED
B	Changed Top Row LEDs to 3GDL-LL	06/25/07	M. C.
C	Updated Protrusion and LEDs to Shouldered	03/13/08	M. C.
D	Added Cut Lead Dimension	03/24/08	M. C.
E	Updated to Previous Protrusion	04/10/08	M. C.
F	Engineering Update w/o Changes	08/04/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 2mA			Viewing Angle (Deg)
	Material	Peak Wave Length $\lambda_p$ (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
3GDL-S(-LL)	GaP/GaP	565	GREEN	DIFFUSED	30	10	5	-	1.9	2.2	6	45

## ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT (VR=5V) \_\_\_\_\_ 100 $\mu$ 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 ± .1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		TITLE: T-1 (3mm), 90° MOUNT QUAD-LEVEL ASSEMBLY	
.XXX ± .010		REVISION: F	
DESIGNED: S. Dam	DATE: 08/11/06	PART NO: H404CGDL	REVISION: F
CHECKED: T. Yin	DATE: 08/11/06	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			