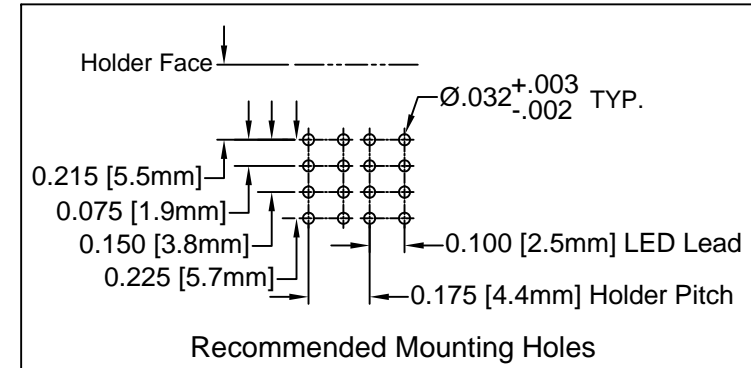
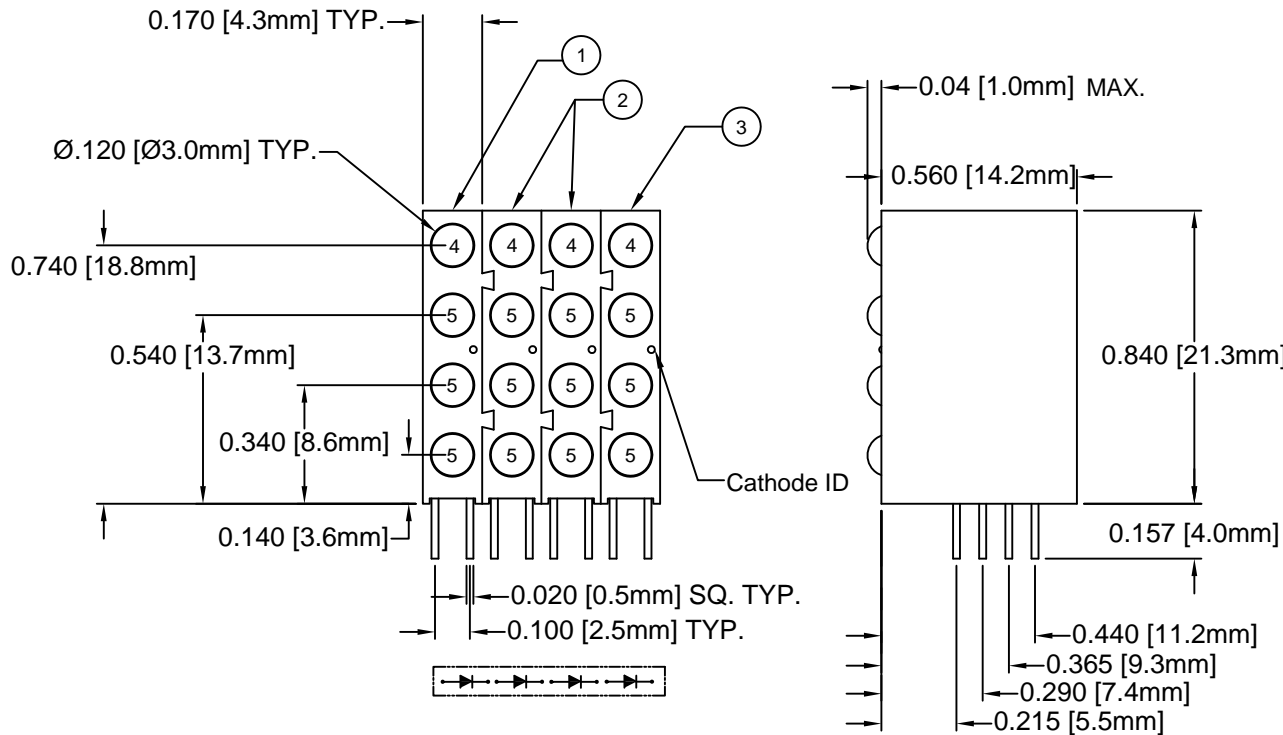


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-402C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Left-End
2	2	H-400C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Interlocking
3	1	H-403C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Right-End
4	4	3GDL-LL	T-1 (3mm) Non-Flange LED, Low Current, Long Leads
5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


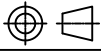
REV.	DESCRIPTION	DATE	APPROVED
B	Changed Top Row LEDs to 3GDL-LL	06/25/07	M. C.
C	Updated Protrusion and LEDs to Shouldered	03/13/08	M. C.
D	Added Cut Lead Dimension	03/24/08	M. C.
E	Updated to Previous Protrusion	04/10/08	M. C.
F	Engineering Update w/o Changes	08/04/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 2mA			Viewing Angle (Deg)
	Material	Peak Wave Length λ_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 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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X \pm .1	X° \pm 1°		
.XX \pm .02			TITLE: T-1 (3mm), 90° MOUNT QUAD-LEVEL ASSEMBLY
.XXX \pm .010			PART NO: H404CGDL
DESIGNED: S. Dam	DATE: 08/11/06	REVISION: F	
CHECKED: T. Yin	DATE: 08/11/06	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			