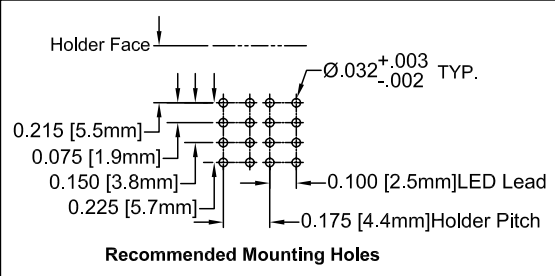
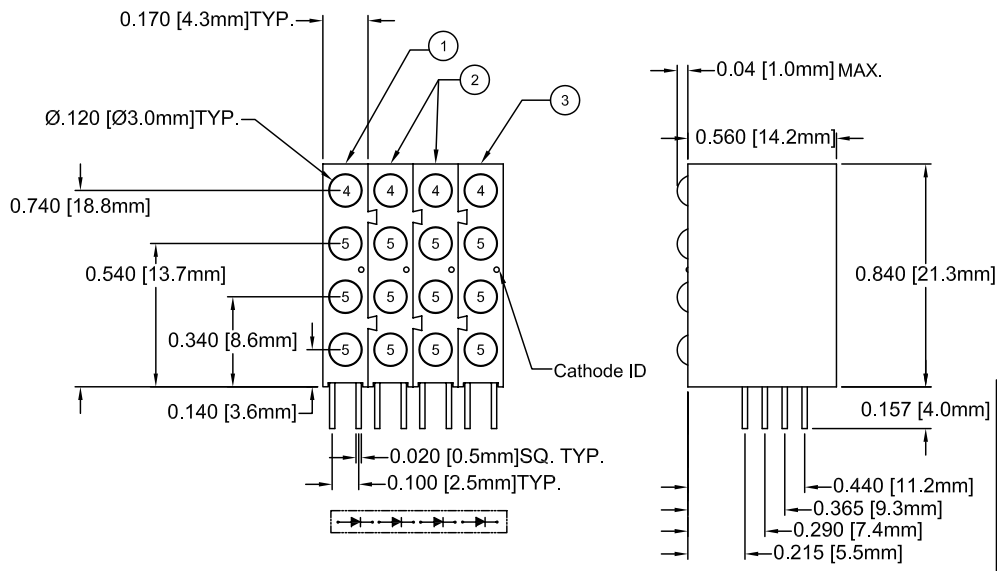


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-402C	T-1 (3mm) LED holder, 90° Mount, Quad-Level, Left-End
2	2	H-400C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Interlocking
3	1	H-403C	T-1 (3mm) LED Holder, 90° Mount, Quad-Level, Right-End
4	4	3GDL-LL	T-1 (3mm) Non-Flange LED, Low Current, Long Leads
5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

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	08/11/06	M. C.
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.



LED Part No.	Chip			Lens Appearance	Absolute Maximum 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) \_\_\_\_\_ 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)		 4 THOMAS, IRVINE, CA, 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ±.1	X° ±1°	<b>TITLE:</b> T-1 (3mm), 90° Mount, Quad-Level <b>PART NO:</b> H404CGDL <b>REVISION:</b> E	
.XX ±.02			
.XXX ±.010		<b>DESIGNED:</b> Sonny Dam <b>DATE:</b> 08/11/06 <b>CHECKED:</b> T. Yin <b>DATE:</b> 08/11/06	
		<b>CAGE CODE :</b> 32559 <b>SHEET #</b> 1 <b>OF</b> 1 CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	