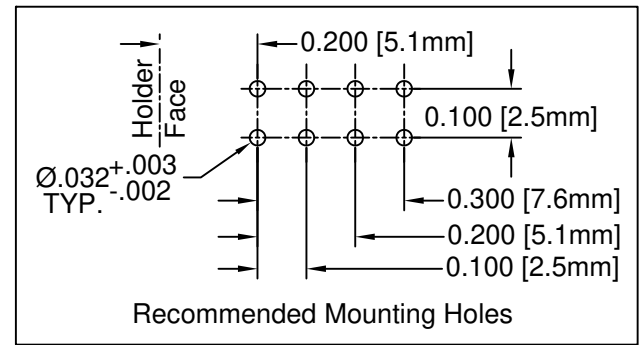
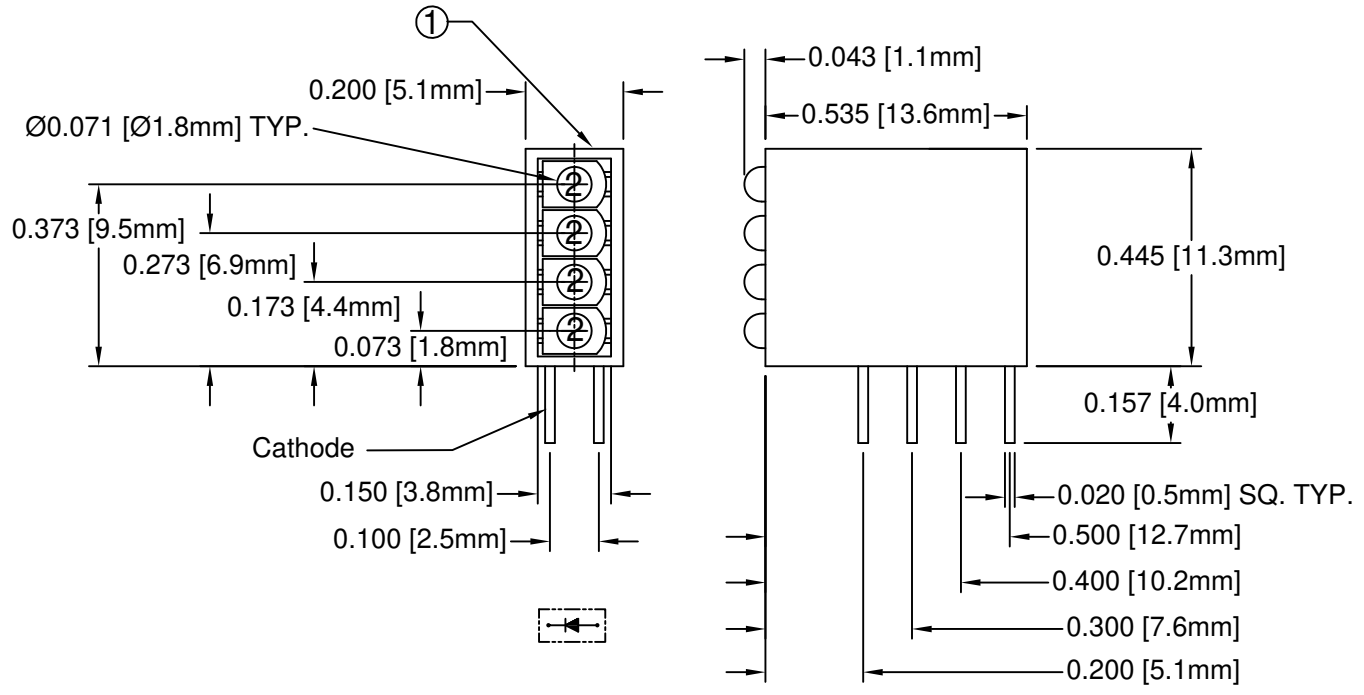


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-485C	Quad-Level Sub-Miniature (1.8mm) LED 90° Holder
2	4	1.8YD	Small Footprint, Radial Lead Orientation (1.8mm)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	01/17/07	M. C.
B	Engineering Update w/o Changes	08/02/16	J. C.



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @ 20mA			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	
1.8YD	GaAsP/GaP	585	YELLOW	35	80	30	150	2.1	2.6	4.5	70	

## 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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X $\pm$ .1	X° $\pm$ 1°		
.XX $\pm$ .02		 <b>TITLE:</b> Sub-Miniature (1.8mm) RP 90° Quad-Level LED Assembly	
.XXX $\pm$ .010			
DESIGNED:	DATE:	<b>PART NO:</b> H485CYD-RP <b>CAGE CODE :</b> 32559	REVISION:
<b>D. Beckman</b>	<b>01/17/07</b>		<b>B</b>
CHECKED:	DATE:	<b>SHEET # 1 OF 1</b>	
<b>T. Yin</b>	<b>01/17/07</b>	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	