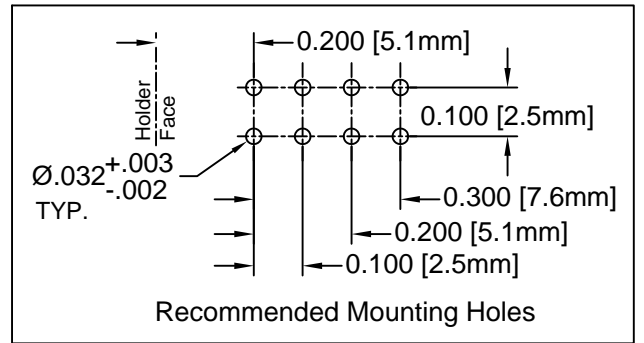
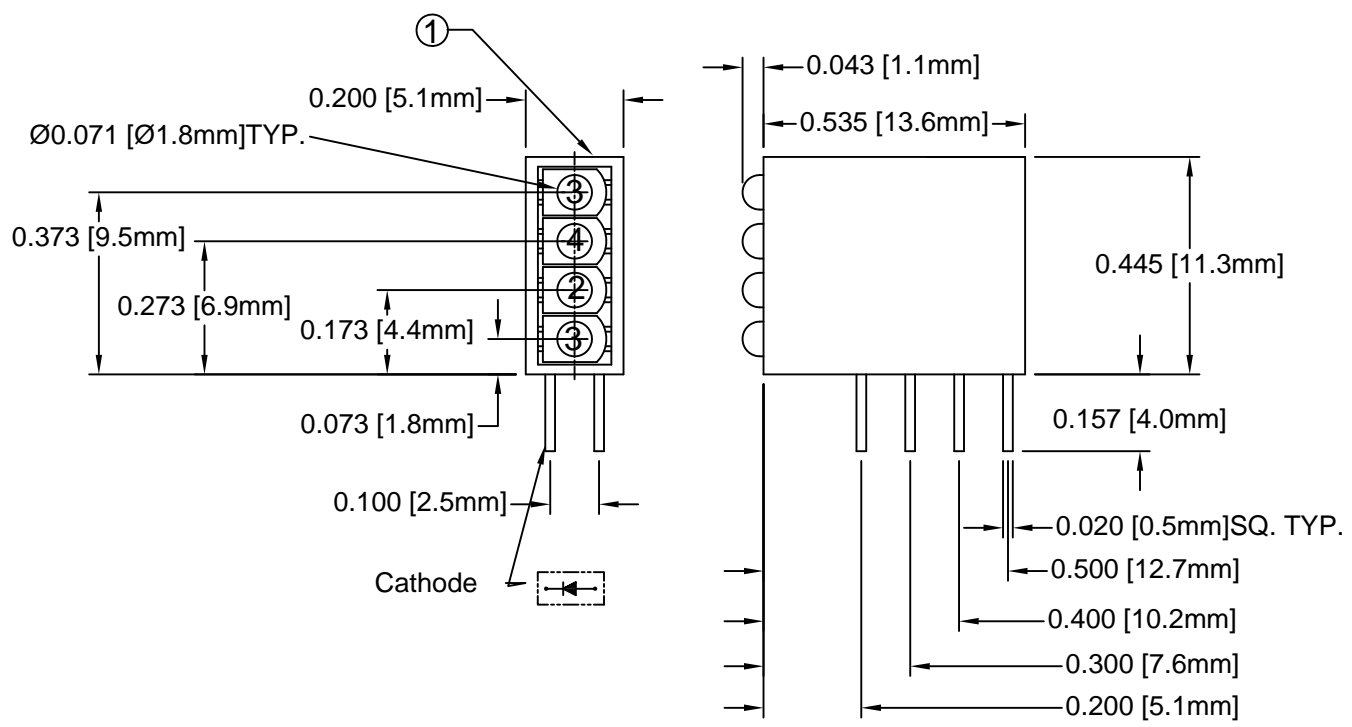


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-485C	Quad-Level Sub-Miniature (1.8mm) LED 90° Holder
2	1	1.8GD	Small Footprint, Radial Lead Orientation (1.8mm)
3	2	1.8YD	Small Footprint, Radial Lead Orientation (1.8mm)
4	1	1.8RD	Small Footprint, Radial Lead Orientation (1.8mm)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	08/20/09	T. Y.
B	Engineering Update w/o Changes	08/05/16	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	
1.8GD	GaP/GaP	568	GREEN	DIFFUSED	30	80	30	150	2.1	2.8	20	50
1.8YD	GaAsP/GaP	590	YELLOW	DIFFUSED	35	85	30	150	2.0	2.8	10	50
1.8RD	GaP/GaP	700	RED	DIFFUSED	60	45	20	80	2.1	2.8	2	50

## 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°		
.XX ±.02		 <b>TITLE:</b> Sub-Miniature (1.8mm) 90° Quad-Level LED Assembly, RP	
.XXX ±.010			
DESIGNED:	DATE:	<b>PART NO:</b> H485CYRKYD-RP	REVISION:
<b>R. Paje</b>	<b>08/20/09</b>		<b>B</b>
CHECKED:	DATE:	<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 1 OF 1
<b>F. Jensen</b>	<b>08/20/09</b>	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	