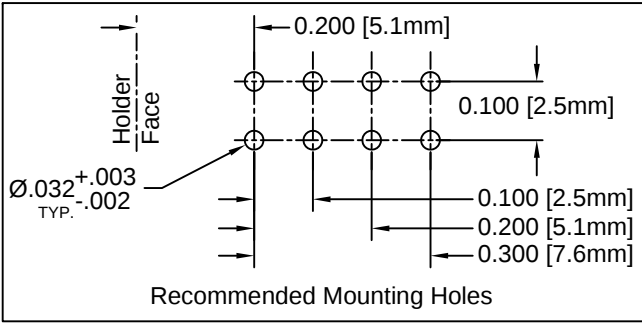
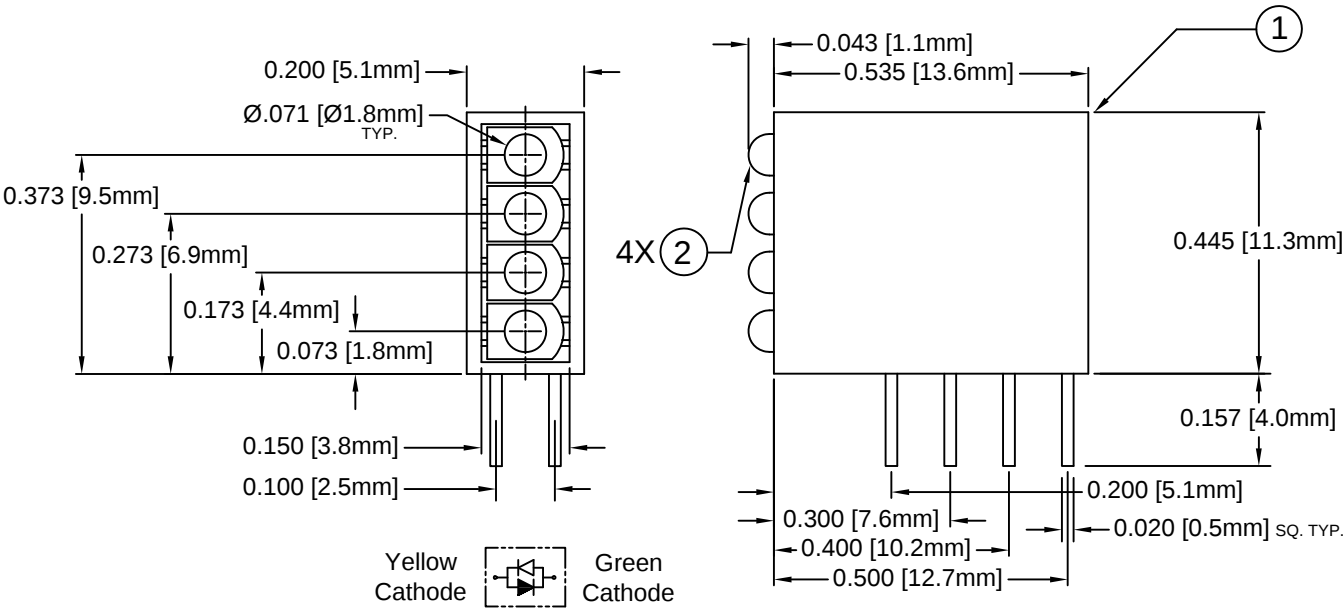


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-485C	Quad-Level 90° LED Holder
2	4	1.8BC-Y/G	1.8 Sub-Miniature Radial LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	10/21/08	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 2 Θ½ (Deg)
	Material	Peak Wave Length λp (nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
1.8BC-Y/G	GaAsP/GaP	590	YELLOW	WHITE DIFFUSED	35	85	30	150	2.0	2.8	3.5	50
	GaP/GaP	568	GREEN		30	80	30	150	2.1	2.8	4.5	

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) DECIMALS ANGULAR .X ± .1 X° ± 1° .XX ± .02 .XXX ± .010			
DESIGNED: R. Paje CHECKED: F. Jensen		DATE: 10/21/08 DATE: 10/21/08	
TITLE: 1.8mm QUAD-LEVEL 90° LED ASSY, REVERSE POLARITY		PART NO: H485CBC-Y/G-RP REVISION: B	
CAGE CODE : 32559		SHEET # 1 OF 1	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			