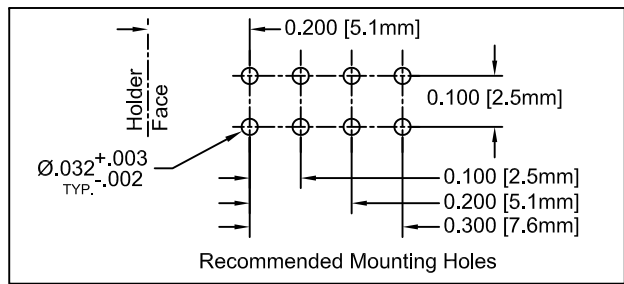
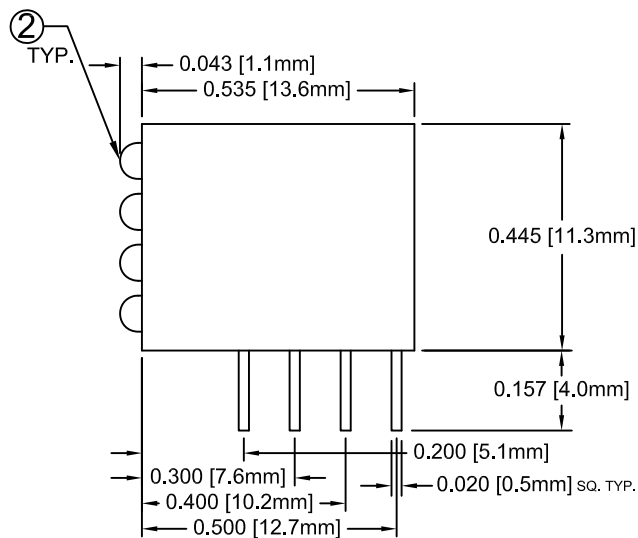
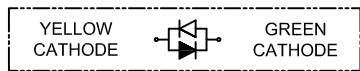
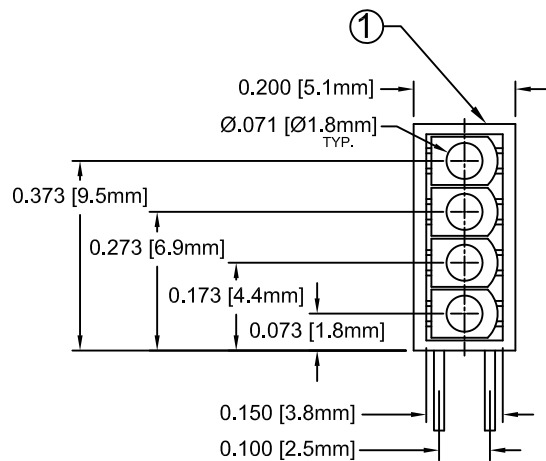


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-485C	Quad-Level Sub-Miniature (1.8mm) LED 90° Holder
2	4	1.8BC-Y/G	Sub-Miniature (1.8mm) Radial Bi-Color LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	10/21/08	T.Y.



LED Part No.	Material	Chip	Peak Wave Length λ_p (nm)	Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle 2 θ 1/2 (Deg)
					$\Delta\lambda$ (nm)	Pd (mW)	If (Typ.) (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
1.8BC-Y/G	GaAsP/GaP	YELLOW	590	WHITE DIFFUSED	35	85	30	150	Typ.	Max.	Typ.	50
	GaP/GaP	GREEN	568		30	80	30	150	2.1	2.8	4.5	

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100uA
 OPERATING TEMPERATURE RANGE _____ -40° C - 80° C
 STORAGE TEMPERATURE _____ -40° 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	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°	 TITLE: SUB-MINIATURE (1.8mm) 90° LED ASSEMBLY, REVERSE POLARITY	
.XX ± .02			
.XXX ± .010			
DESIGNED: Raffy Paje	DATE: 10/21/08	PART NO: H485CBC-Y/G-RP	
CHECKED: Fred Jensen	DATE: 10/21/08	REVISION: A	
		CAGE CODE : 32559 SHEET # 1 OF 1	
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			