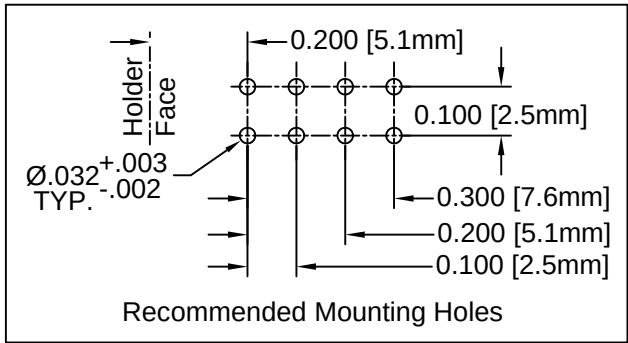
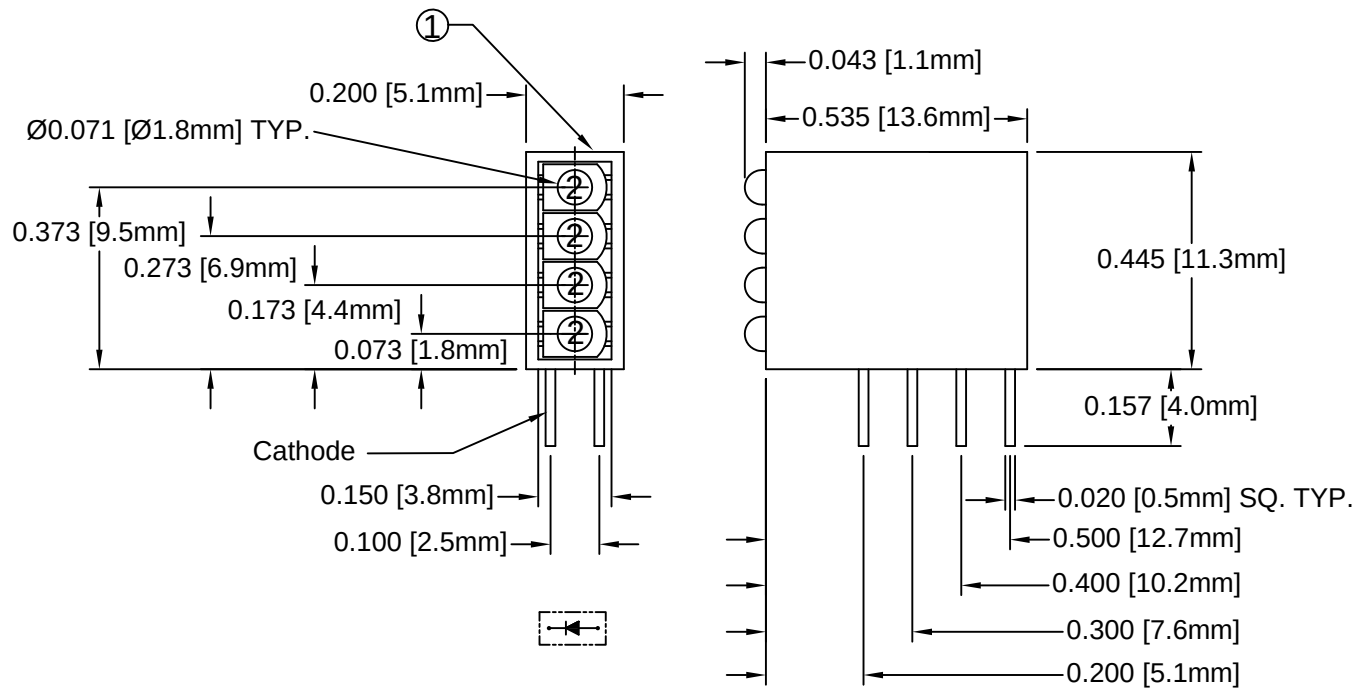


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-485C	Quad-Level Sub-Miniature (1.8mm) LED 90° Holder
2	4	1.8GD	Small Footprint, Radial Lead Orientation (1.8mm)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	01/10/03	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 λp (nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
1.8GD	GaP/GaP	565	GREEN	DIFFUSED	30	80	30	150	2.2	2.6	5.0	70

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)		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X ± .1	X° ± 1°	TEL.: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		TITLE: Sub-Miniature (1.8mm) RP	
.XXX ± .010		90° Quad-Level LED Assembly	
DESIGNED: D. Green	DATE: 01/10/03	PART NO: H485CGD-RP	REVISION: B
CHECKED: M. Chen	DATE: 01/10/03	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			