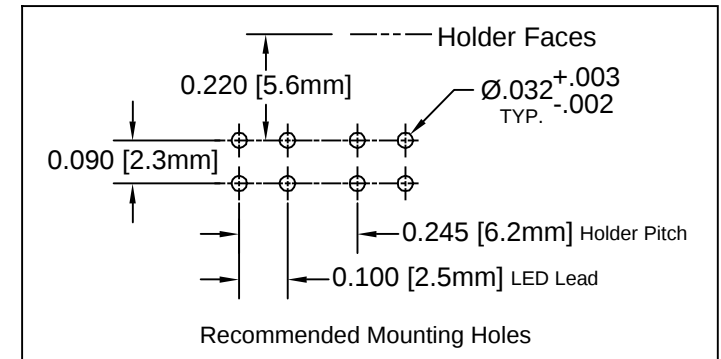
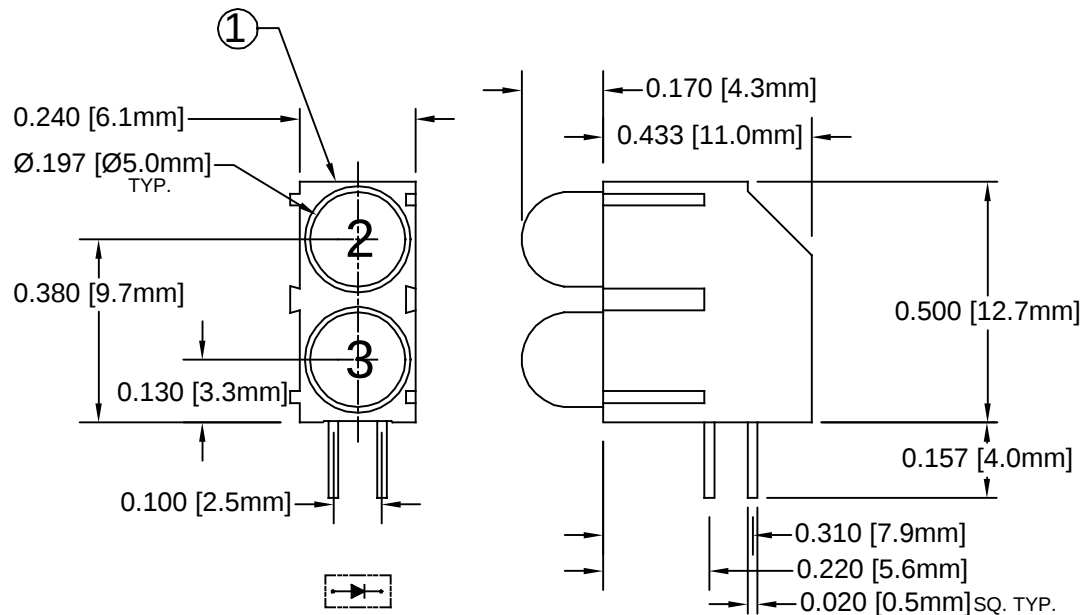


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-275C-2	T1¾ (5mm) 90° Bi-Level LED Holder, Interlocking
2	1	5GD	T-1¾ (5mm) Non-Flange LED
3	1	5HD	T-1¾ (5mm) Non-Flange LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	10/26/06	M. C.
B	Changed holder from H-275C-1 to H-275C-2.	02/14/07	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum 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.	
5GD	GaP/GaP	565	GREEN	DIFFUSED	30	80	30	150	2.2	2.6	70	45
5HD	GaAsP/GaP	635	HE RED	DIFFUSED	45	80	30	150	2.0	2.6	80	45

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: T-1¾ (5mm) Interlocking	
.XXX ± .010		90° Bi-Level LED Assy.	
DESIGNED: Sonny Dam	DATE: 10/26/06	PART NO: H275CGHD	REVISION: B
CHECKED: D. Beckman	DATE: 10/26/06	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			