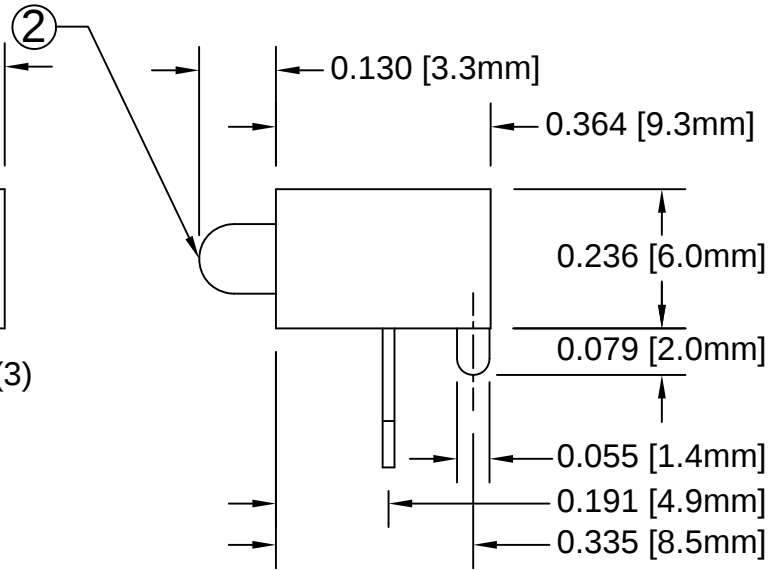
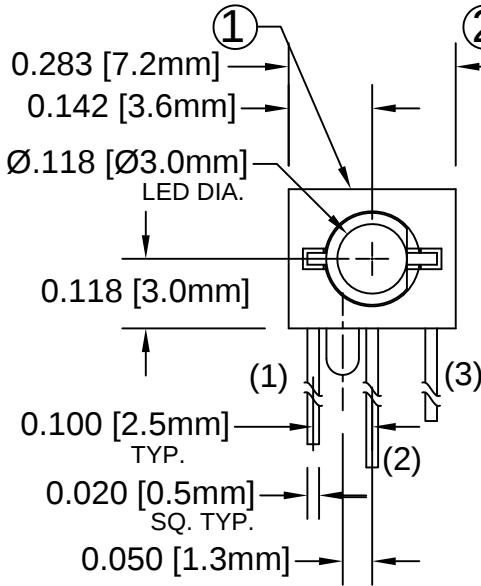
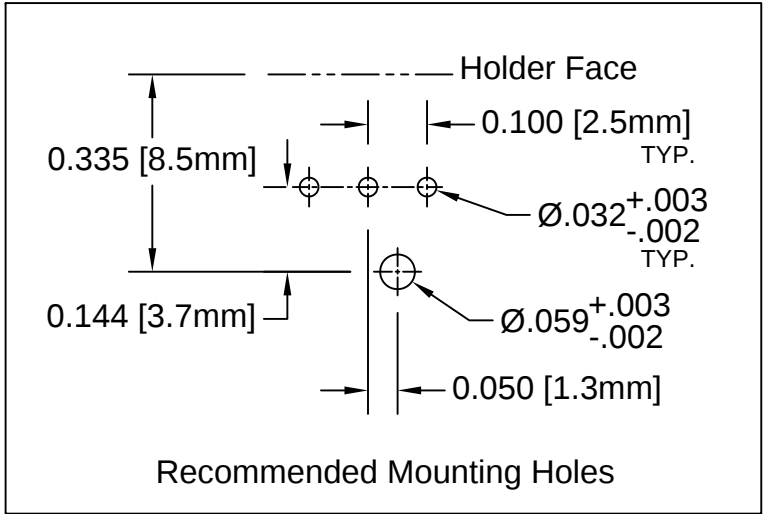
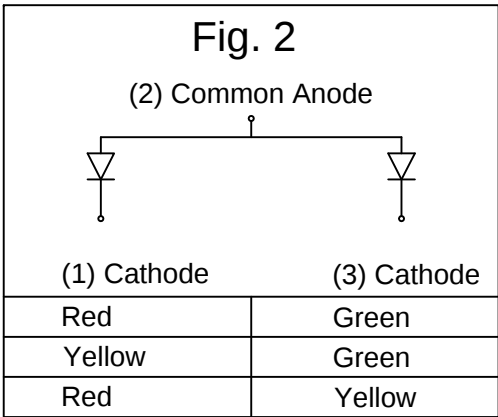
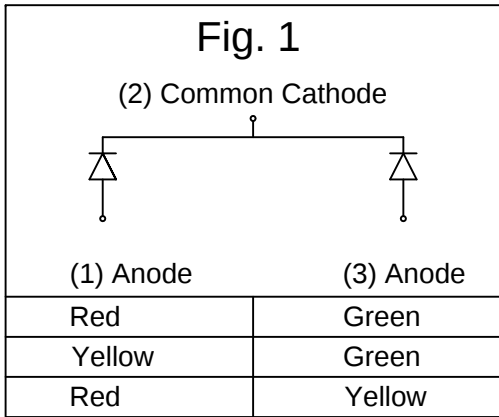


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-180C-LP	T-1 (3mm) Bi-Level Tri-Lead LED Holder, 90° Mount
2	1	3BC-3-XXXX-F	T-1 (3mm) Bi-Color/Tri-Color Flanged LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
C	Engineering Update w/o Changes	03/05/04	M. C.
D	Added Uncut Leads	10/06/06	M. C.
E	Updated Recommended Mounting Holes	07/01/08	M. C.
F	Engineering Update w/o Changes	06/20/16	J. C.



*Note: Leads are Uncut



ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
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	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
		TITLE: T-1 (3MM) BI-COLOR 3 LEAD 90° SINGLE-LEVEL LED LOCATOR PIN ASSY	
DESIGNED: D. Green	DATE: 09/16/03	PART NO: H180CBC-LP-XX	REVISION: F
CHECKED: M. Chen	DATE: 09/16/03	CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy. No.	Peak Wave Length λp(nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	Electro-Optical Data @ 20m A			Viewing Angle 2 Θ ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
					TYP	MAX	TYP		
H180CBC-LP (Fig. 1)	635	HE RED	WHITE DIFFUSED	30	2.0	2.6	35	40	3BC-3-F
	568	GREEN		30	2.2	2.6	35		
H180CBC-LP-Y/G (Fig. 1)	585	YELLOW	WHITE DIFFUSED	30	2.1	2.6	30	40	3BC-3-Y/G-F
	568	GREEN		30	2.2	2.6	35		
H180CBC-LP-CA (Fig. 2)	635	HE RED	WHITE DIFFUSED	30	2.0	2.6	35	40	3BC-3-CA-F
	568	GREEN		30	2.2	2.6	35		
H180CBC-LP-Y/G-CA (Fig. 2)	585	YELLOW	WHITE DIFFUSED	30	2.1	2.6	30	40	3BC-3-Y/G-CA-F
	568	GREEN		30	2.2	2.6	35		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) ±10% ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
		 TITLE: T-1 (3MM) BI-COLOR 3 LEAD 90° SINGLE-LEVEL LED LOCATOR PIN ASSY	
DESIGNED: D. Green	DATE: 09/16/03	PART NO: H180CBC-LP-XX	REVISION: F
CHECKED: M. Chen	DATE: 09/16/03	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

Mouser Electronics

Authorized Distributor

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BIVAR:

[H180CBC-LP](#) [H180CBC-LP-CA](#) [H180CBC-LP-Y/G](#)