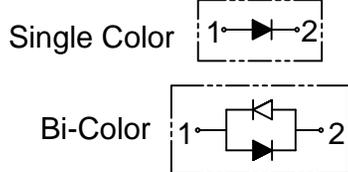
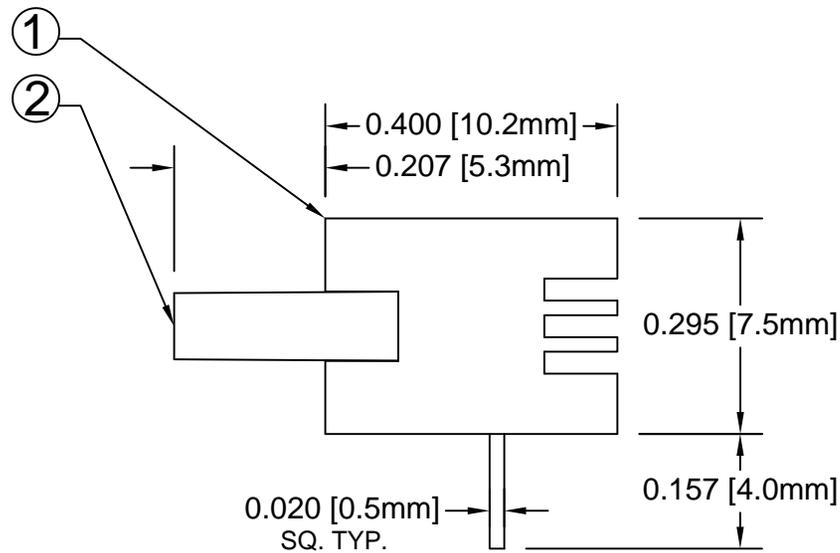
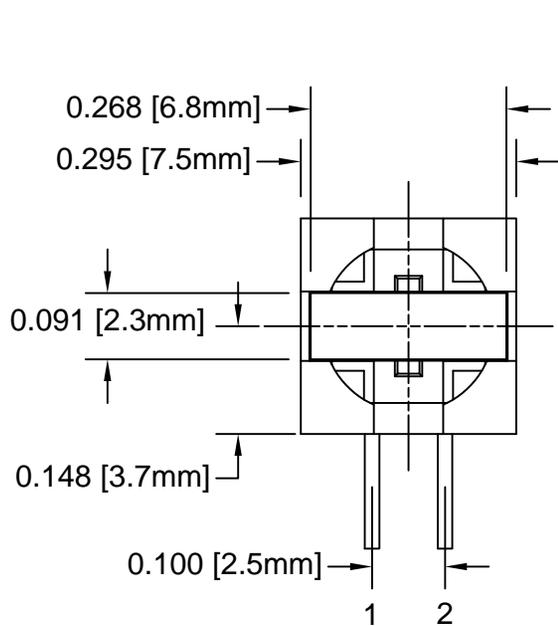
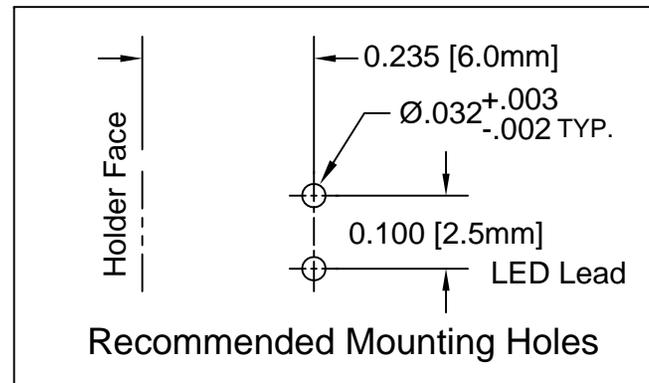


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	922-343	Multi-Functional Single LED Holder
2	1	R7XX	2x7mm Rectangular LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Update w/o Changes	03/08/04	M. C.
B	Added R7BC-Y/G & R7BC-R/Y LEDs	08/04/16	J. C.



BI-COLOR POLARITY		
LED P/N	(1) CATHODE	(2) CATHODE
R7BC	GREEN	RED
R7BC-Y/G	GREEN	YELLOW
R7BC-R/Y	YELLOW	RED



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)		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X ± .1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ± .02		TITLE: RECTANGULAR 2X7MM HORIZ 90° SINGLE-LEVEL LED ASSY	
.XXX ± .010		PART NO: H921HR7XX	
DESIGNED: T. Yin	DATE: 03/08/04	REVISION: B	
CHECKED: D. Green	DATE: 03/08/04	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 λ_p (nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	Electro-Optical Data @ 20mA			Viewing Angle $2\theta_{1/2}$ (Deg)	LED P/N	
					If (mA)	Vf (V)				Iv (mcd)
						TYP	MAX			TYP
H921HR7GD	565	GREEN	DIFFUSED	30	2.2	2.6	7	125	R7GD	
H921HR7YD	585	YELLOW	DIFFUSED	30	2.1	2.6	5	125	R7YD	
H921HR7RD	655	RED	DIFFUSED	40	1.7	2.0	1	125	R7RD	
H921HR7BC	635	RED	DIFFUSED	30	2.0	2.6	6	120	R7BC	
	568	GREEN		30	2.2	2.6	6			
H921HR7BC-Y/G	585	YELLOW	DIFFUSED	30	2.1	2.6	5	120	R7BC-Y/G	
	568	GREEN		30	2.2	2.6	6			
H921HR7BC-R/Y	640	RED	DIFFUSED	30	2.0	2.6	6	120	R7BC-R/Y	
	585	YELLOW		30	2.1	2.6	6			

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) $\pm 10\%$ ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
		 TITLE: RECTANGULAR 2X7MM HORIZ. 90° SINGLE-LEVEL LED ASSY	
DESIGNED: T. Yin	DATE: 03/08/04	PART NO: H921HR7XX	REVISION: B
CHECKED: D. Green	DATE: 03/08/04	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			