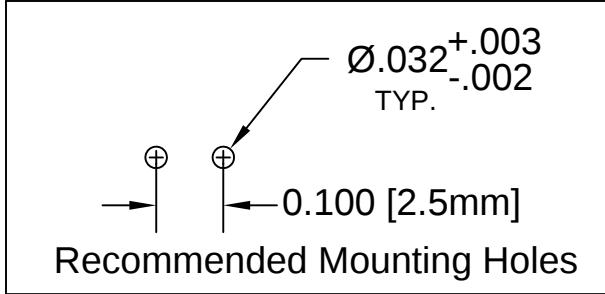
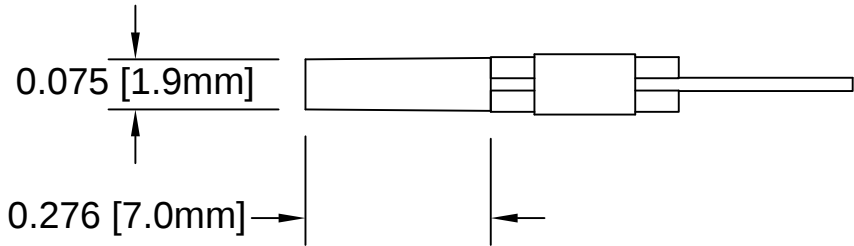
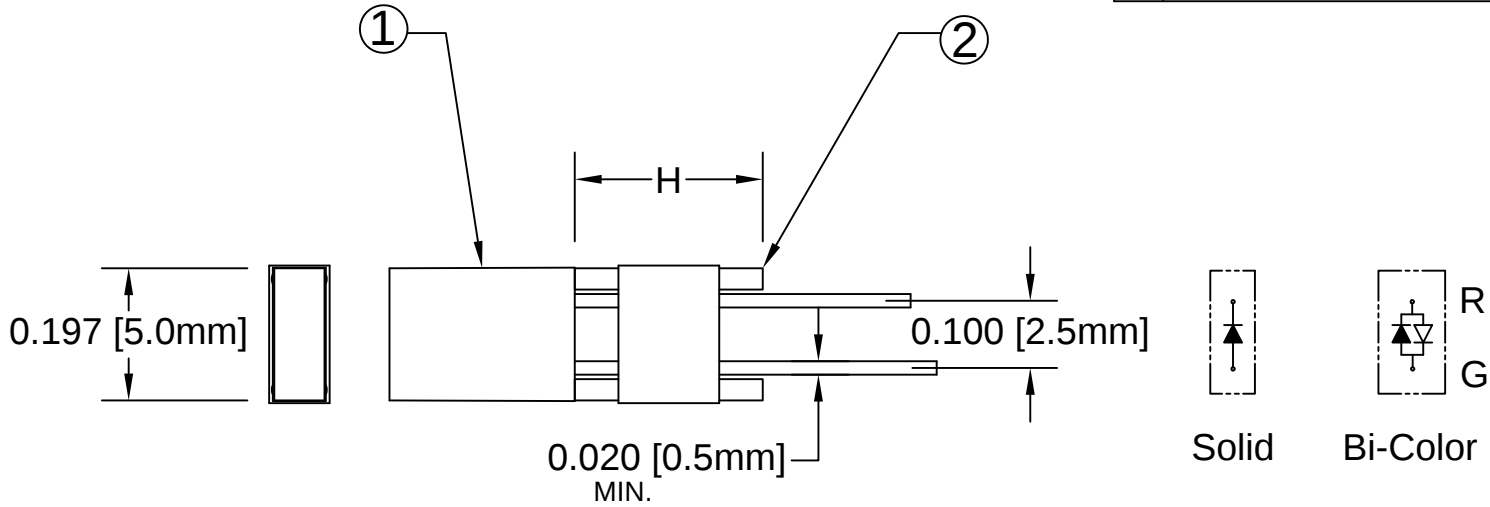


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5XX	2x5mm Rectangular LED, See Page 2
2	1	RL2-XXX	Molded Rectangular LED Mount

REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Update w/o Changes	03/01/04	M. C.
C	Updated Specs.	04/02/08	M. C.
D	Engineering Update w/o Changes	06/25/16	J. C.



EXAMPLE:
RL21605GD(T)
 ———— Optional Tape and Reel
 ———— LED Color & Lens Appearance.
 ———— Omit R when ordering.
 ———— Height "H" *
 ———— Series

* XXX = Height "H"
 Available Range From 0.200" ~ 0.350"
 In 0.010" Increments

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT _____ 100uA

OPERATING TEMPERATURE RANGE _____ -20° C - 80° C

STORAGE TEMPERATURE _____ -20° C - 80° 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	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: T. Yin	DATE: 03/01/04	TITLE: MOLDED RECTANGULAR LED MOUNT ASSEMBLY	
CHECKED: D. Green	DATE: 03/01/04	PART NO: RL2XXX5XX	REVISION: D
		CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy P/N	Peak Wavelength λ_p (nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	LED Electro-Optical Data @ 20mA			Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
					Vf (V)		Iv (mcd)		
				If (mA)	TYP	MAX	TYP		
RL2XXX5GD	568	GREEN	DIFFUSED	30	2.2	2.6	7.0	125	R5GD
RL2XXX5YD	585	YELLOW	DIFFUSED	30	2.1	2.6	5.0	125	R5YD
RL2XXX5RD	655	RED	DIFFUSED	40	1.7	2.0	0.8	125	R5RD
RL2XXX5BC	635	HE RED	WHITE	45	2.0	2.6	4.0	125	R5BC
	568	GREEN	DIFFUSED	30	2.2	2.6	4.0		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) ±10% ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
			
DESIGNED: T. Yin	DATE: 03/01/04	PART NO: RL2XXX5XX	REVISION: D
CHECKED: D. Green	DATE: 03/01/04	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

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