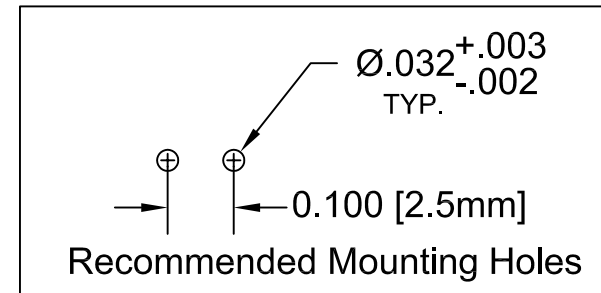
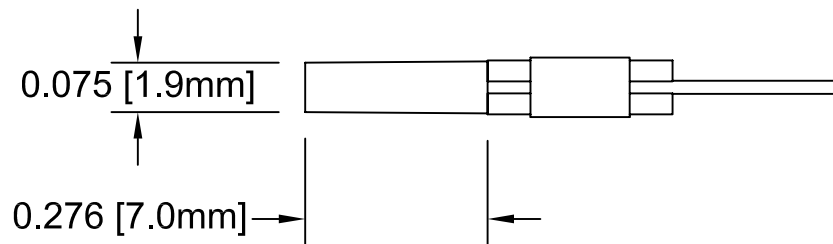
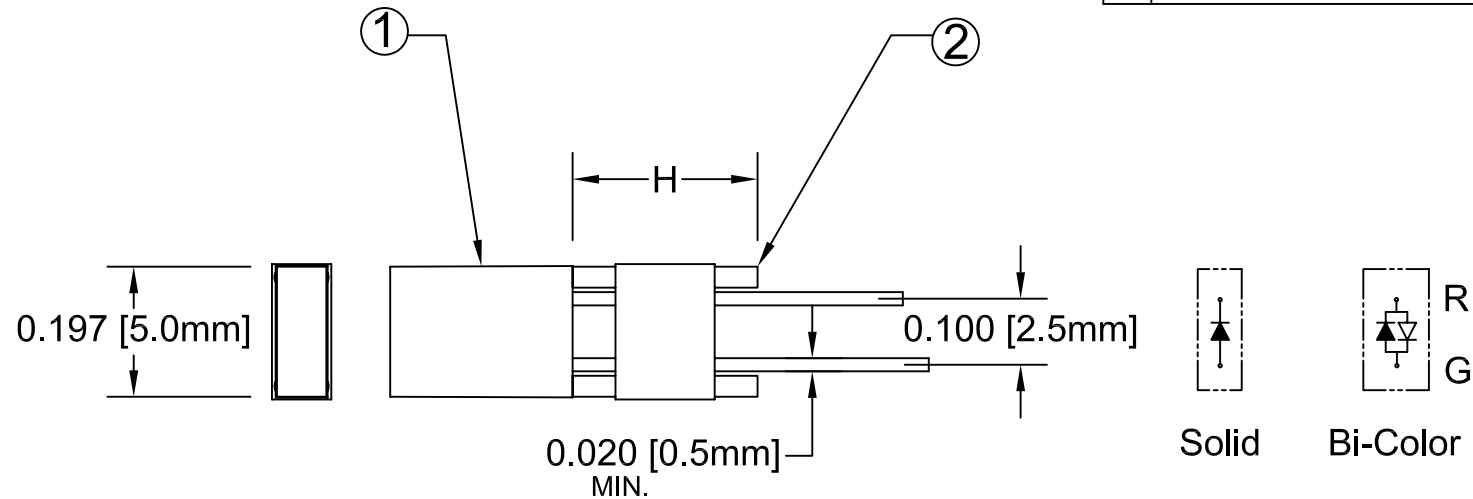


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5XX	2x5mm Rectangular LED, See Page 2
2	1	RL2-XXX	Molded Rectangular LED Mount

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



EXAMPLE:

RL11605GD(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	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°	 TITLE: MOLDED RECTANGULAR LED MOUNT ASSEMBLY	
.XX ± .02			
.XXX ± .010		PART NO: RL2XXX5XX	
DESIGNED: Ty Yin	DATE: 03/01/04	REVISION: C	
CHECKED: D. Green	DATE: 03/01/04	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 @ 20m A			Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
					Vf (V)		Iv (m cd)		
				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 DIFFUSED	45	2.0	2.6	4.0	125	R5BC
	568	GREEN		30	2.2	2.6	4.0		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10% ALL VALUES</u>		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
ANGULAR X° ± 5°			
DESIGNED: Ty Yin	DATE: 03/01/04	PART NO: RL2XXX5XX	REVISION: C
CHECKED: D. Green	DATE: 03/01/04	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

TITLE: MOLDED RECTANGULAR
LED MOUNT ASSEMBLY