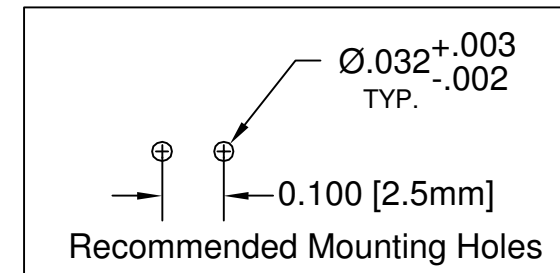
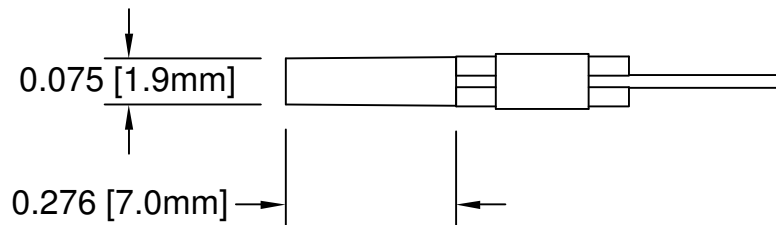
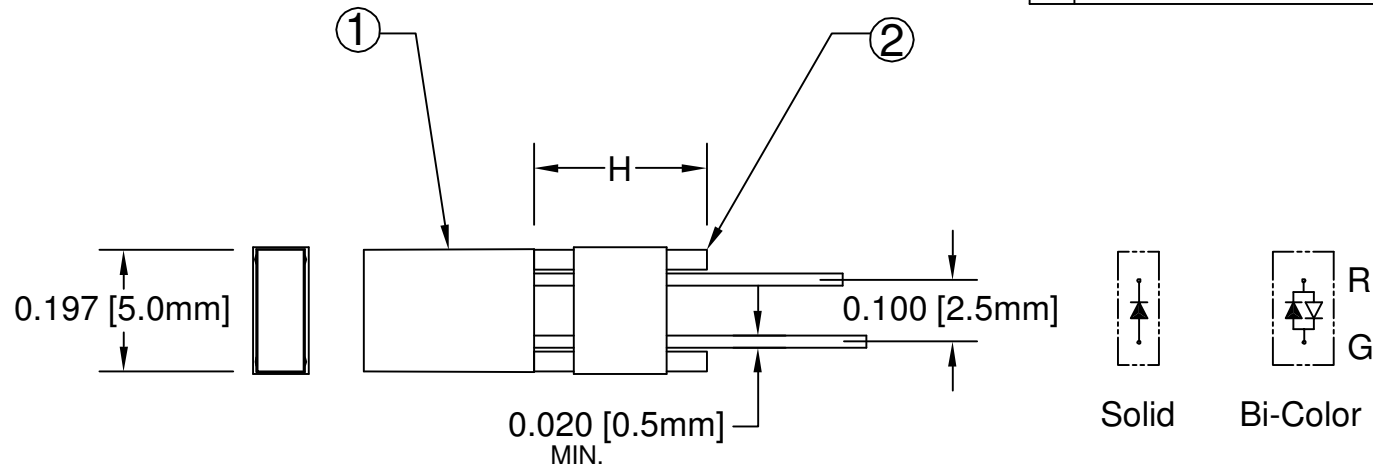


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5XX	2x5mm Rectangular LED, See Page 2
2	1	RL1-XXX	Molded Rectangular LED Mount

REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Update w/o Changes	03/01/04	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 0.060" ~ 0.210"
In 0.010" Increments

ABSOLUTE MAXIMUM RATINGS (Ta=25 °C)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT _____ 100uA

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

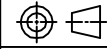
STORAGE TEMPERATURE _____ -20° C - 80° C

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: Ty Yin	DATE: 03/01/04	TITLE: MOLDED RECTANGULAR LED MOUNT ASSEMBLY	
CHECKED: D. Green	DATE: 03/01/04	PART NO: RL1XXX5XX	REVISION: A
		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 @ 20mA			Viewing Angle 2 θ ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
					TYP	MAX	TYP		
RL1XX5GD	565	GREEN	DIFFUSED	30	4.0	4.5	1.1	125	R5GD
RL1XX5YD	585	YELLOW	DIFFUSED	30	2.1	2.6	5.0	125	R5YD
RL1XX5RD	655	RED	DIFFUSED	40	1.7	2.0	0.8	125	R5RD
RL1XX5BC	635	HE RED	DIFFUSED	30	2.0	2.6	4.5	125	R5BC
	568	GREEN		30	2.2	2.6	5.5		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10% ALL VALUES</u> <u>ANGULAR</u> X° ± 5°		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
		TITLE: MOLDED RECTANGULAR LED MOUNT ASSEMBLY	
DESIGNED: Ty Yin	DATE: 03/01/04	PART NO: RL1XXX5XX	REVISION: A
CHECKED: D. Green	DATE: 03/01/04	CAGE CODE : 32559 SHEET # 2 OF 2	
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			