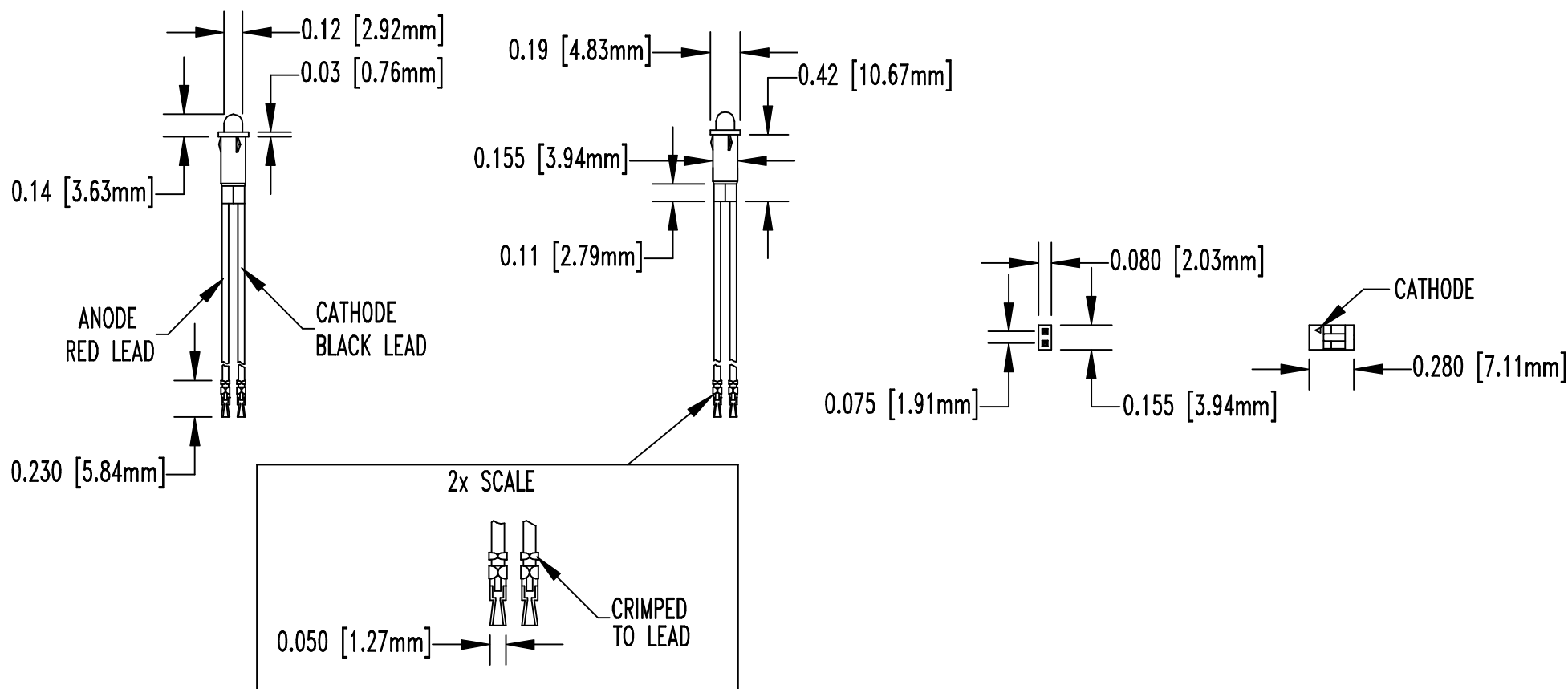


REV	DESCRIPTION	DATE	APPROVED



LED PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro-Optical Data @ 20MA			Viewing Angle (deg)
	EMITTED COLOR	PEAK WAVE $\lambda_P$ (nm)		$\Delta\lambda$ (nm)	pd (mW)	If(mA)	Peak If(mA)	Vf(V)		Iv Typ. (mcd)	
3GD	GREEN	565	DIFFUSED	30	100	30	150	Type	Max.	15.0	50.0

## ABSOLUTE MAXIMUM RATINGS ( $T_a=25^\circ\text{C}$ )

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT \_\_\_\_\_ 100uA  
 OPERATING TEMPERATURE RANGE \_\_\_\_\_  $-40^\circ\text{C} - 80^\circ\text{C}$   
 STORAGE TEMPERATURE \_\_\_\_\_  $-40^\circ\text{C} - 100^\circ\text{C}$   
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) \_\_\_\_\_  $260^\circ\text{C}$  FOR 5 SECONDS

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES  
 DECIMALS ANGULAR  
 .X  $\pm .015$   $\pm 1^\circ$   
 .XX  $\pm .010$   
 .XXX  $\pm .005$   
 .XXXX  $\pm .001$

DESIGNER  
 SHANE IRVING  
 DATE  
 12/22/99  
 CHECKER  
 ANTHONY VILGIATE  
 DATE  
 12/22/99

**Bivar®**  
 4 THOMAS, IRVINE, CA.92618  
 TEL: (949) 951-8808 FAX: (949) 951-3974  
 PART NAME:  
 T-1 (3mm) PANEL MOUNT  
 SCALE 1=1 CAGE CODE 32559 SHEET 1 OF 1

# Mouser Electronics

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PM3GDW6-CBK2