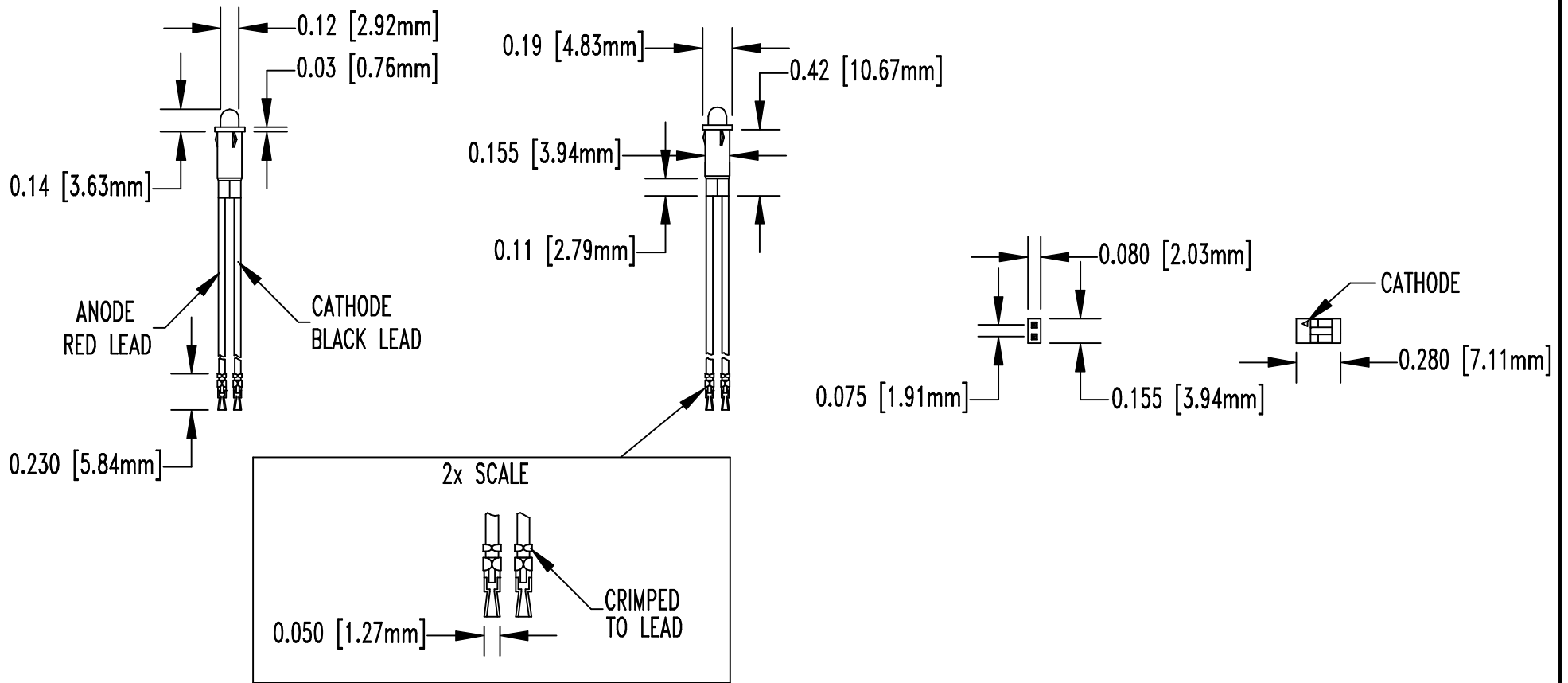


REV	DESCRIPTION	DATE	APPROVED



LED PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro-Optical Data @ 20MA			Viewing Angle (deg)
	EMITTED COLOR	PEAK WAVE λ_P (nm)		$\Delta \lambda$ (nm)	pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv Typ. (mcd)	
								Type	Max.		
3GD	GREEN	565	DIFFUSED	30	100	30	150	2.2	2.6	15.0	50.0

ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ C$)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100 μ A
 OPERATING TEMPERATURE RANGE _____ $-40^\circ C - 80^\circ C$
 STORAGE TEMPERATURE _____ $-40^\circ C - 100^\circ C$
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ $260^\circ C$ FOR 5 SECONDS

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES

TOLERANCES

DECIMALS	ANGULAR
.X \pm .015	$\pm 1'$
.XX \pm .010	
.XXX \pm .005	
.XXXX \pm .001	

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

Bivar[®]

4 THOMAS, IRVINE, CA.92618
TEL: (949) 951-8808 FAX: (949) 951-3974

PART NAME: T-1 (3mm) PANEL MOUNT

SIZE	DWG NAME	DWG NO.	REV
A		PM3GDW6-CBK2	NEW
SCALE 1=1	CAGE CODE 32559	SHEET 1 OF 1	