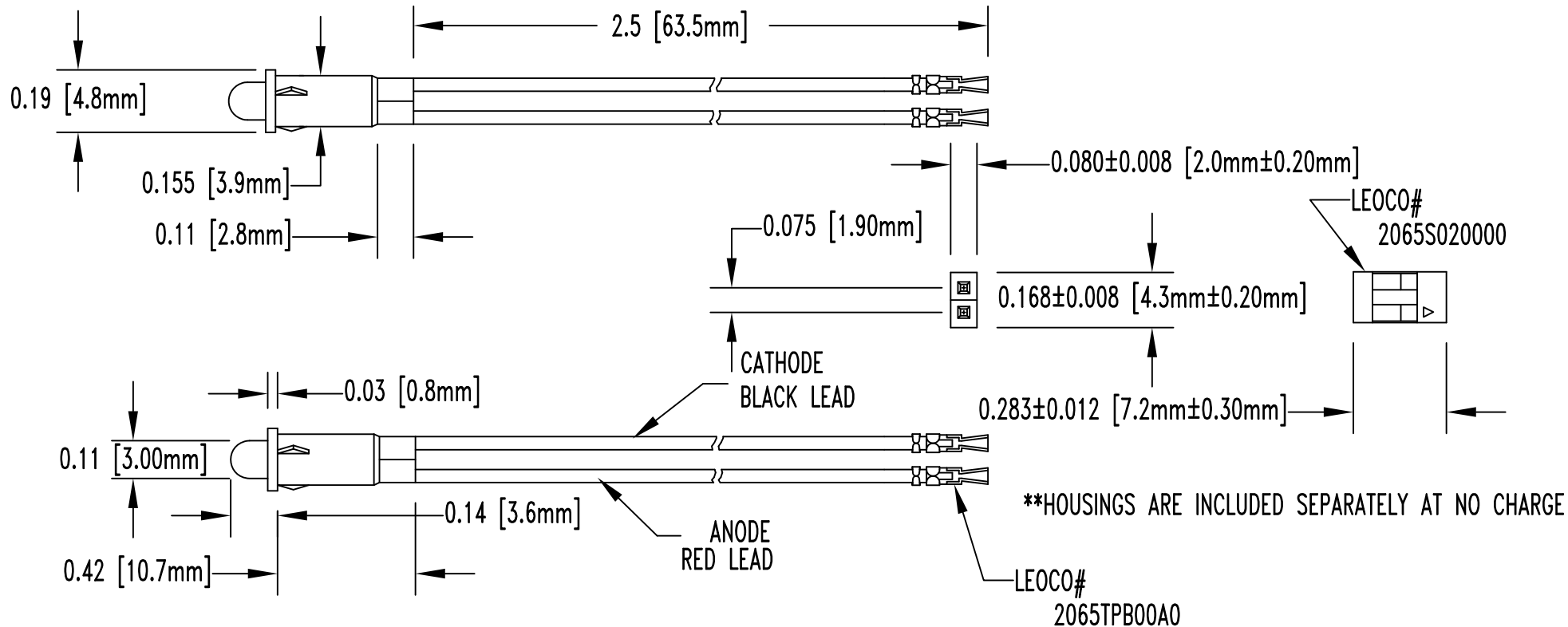


REV	DESCRIPTION	DATE	APPROVED
A	PRODUCTION RELEASE		
B	ECO#352, MOD. HSG. TO MEET LEOCO REV. CHANGE	01/28/03	MC
C	Added -S to 3GDL in Table	01/28/03	TY



LED PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro-Optical Data @2mA		Viewing Angle (deg)	
	EMITTED COLOR	PEAK WAVE λ_P (nm)		$\Delta\lambda$ (nm)	pd (mW)	Typ. If (mA)	Peak If (mA)	Vf (V)			Iv Typ. (mcd)
3GDL-S	GREEN	565	DIFFUSED	30	10	5	-	Typ. 1.9	Max. 2.2	6.0	45.0

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

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100uA
 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 $\pm .015$	$\pm 1^\circ$
.XX $\pm .010$	
.XXX $\pm .005$	
.XXXX $\pm .001$	

DESIGNER	DATE
SHANE IRVING	1/11/02
CHECKER	DATE
ANTHONY VILGIATE	1/11/02

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		PM3GDLW2.5-CBK2	C
SCALE 2=1	CAGE CODE 32559	SHEET 1 OF 1	