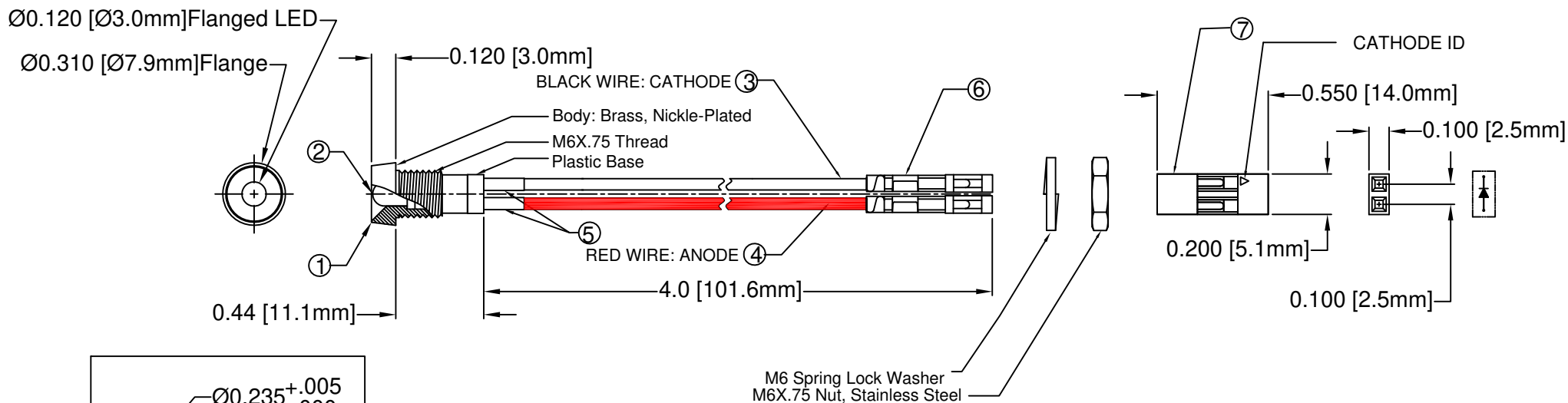


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	MPR3	Chrome Panel Mount Holder, 3mm
2	1	3HDL-F	T-1 (3mm) Flanged LED
3	1	BWS24AWG-BK	24AWG Wire Lead U.L. 1007, Black
4	1	BWS24AWG-RD	24AWG Wire Lead U.L. 1007, Red
5	2	BST200-BK	Shrink Tubing, Black, .50" Cut Length
6	2	2653TPB0001	Leoco Terminal# 2653TPB0001 (Reel) 2653TPB00A1(Bulk)
7	1	2665S020000	Leoco 2665 Series 2.54mm (100") Crimp Type Socket, 1X

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	12/01/08	T. Y.
B	Updated BOM Item 5 to 0.50" Cut Length	08/14/12	T. Y.
C	Engineering Update w/o Changes	08/14/16	J. C.



Note: Lock Washer, SS Nut, and Housing included, packed separately

LED P/N	Chip			Lens Appearance	Absolute Max. Ratings		Electro-Optical Data @ 2mA			Viewing Angle 2θ ½ (Deg)
	Material	Peak Wave Length λp (nm)	Emitted Color		Pd (mW)	If (mA)	Vf (V)		Iv (mcd)	
							TYP	MAX	TYP	
3HDL-F	GaAsP/GaP	625	RED	DIFFUSED	10	7	2.0	2.6	2.5	35

## ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT (VR=5V) \_\_\_\_\_ 100µA  
 OPERATING TEMPERATURE RANGE \_\_\_\_\_ -25°C ~ 85°C  
 STORAGE TEMPERATURE \_\_\_\_\_ -30°C ~ 100°C  
 LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) \_\_\_\_\_ 260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
.X ± .1	X° ± 1°	<b>TITLE:</b> 3MM RECESSED CHROME PANEL MOUNT ASSY <b>PART NO:</b> MPR3HDLW4-CBK <b>CAGE CODE :</b> 32559 <b>SHEET #</b> 1 OF 1 <small>CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.</small>	
.XX ± .02			
.XXX ± .010			
DESIGNED: <b>R. Paje</b>	DATE: <b>12/01/08</b>	REVISION: <b>C</b>	
CHECKED: <b>F. Jensen</b>	DATE: <b>12/01/08</b>		