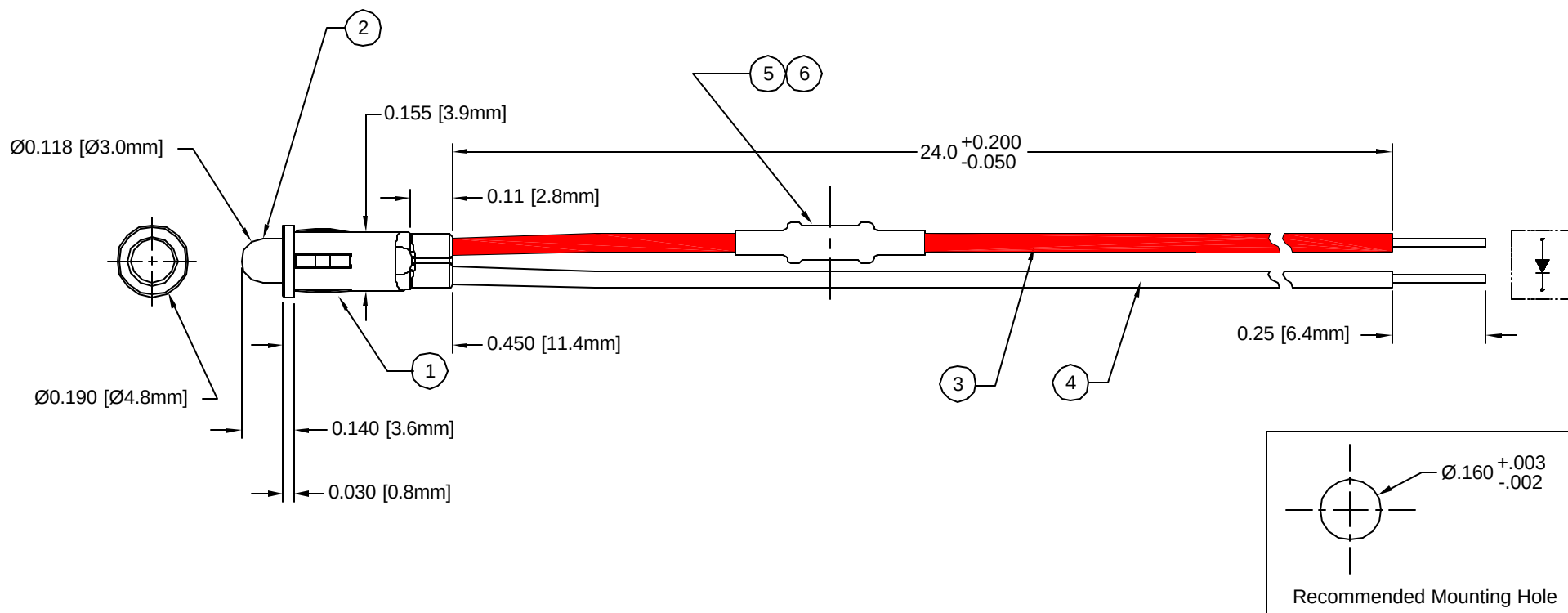


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM3	LED holder, Panel Mount, Press Fit (3mm)
2	1	3BWD	T-1 (3mm) Non-Flange LED
3	1	BWS24-1061-RD	24AWG Wire Lead U.L. 1061, RED
4	1	BWS24-1061-BK	24AWG Wire Lead U.L. 1061, BLACK
5	1	R1200-.50	1200 Ohm $\pm 5\%$, 0.50 Watt
6	1	BST500-BK	Shrink Tubing, Black, .50" cut Length

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	06/01/06	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λp(nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3BWD	GaN/SiC	430	BLUE	DIFFUSED	65	150	25	70	4	4.5	20	45

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100 μ A
 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	
.X $\pm .1$	X° $\pm 1^\circ$	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX $\pm .02$		TITLE:	
.XXX $\pm .010$		T-1 (3mm) Panel Mount, 28V	
DESIGNED:	DATE:	PART NO:	REVISION:
Sonny Dam	06/01/06	PM3BWD28VW24-ER	A
CHECKED:	DATE:	CAGE CODE : 32559	SHEET # 1 OF 1
T. Yin	06/01/06	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

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