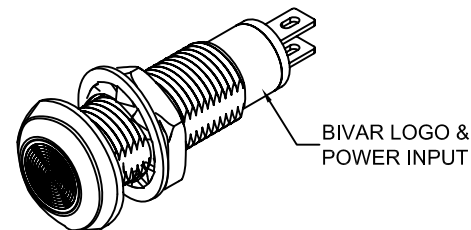
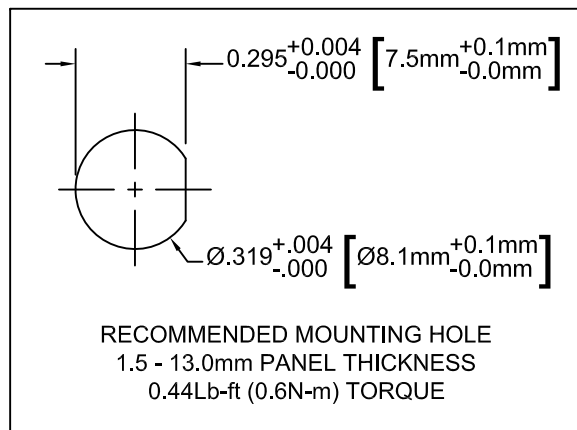
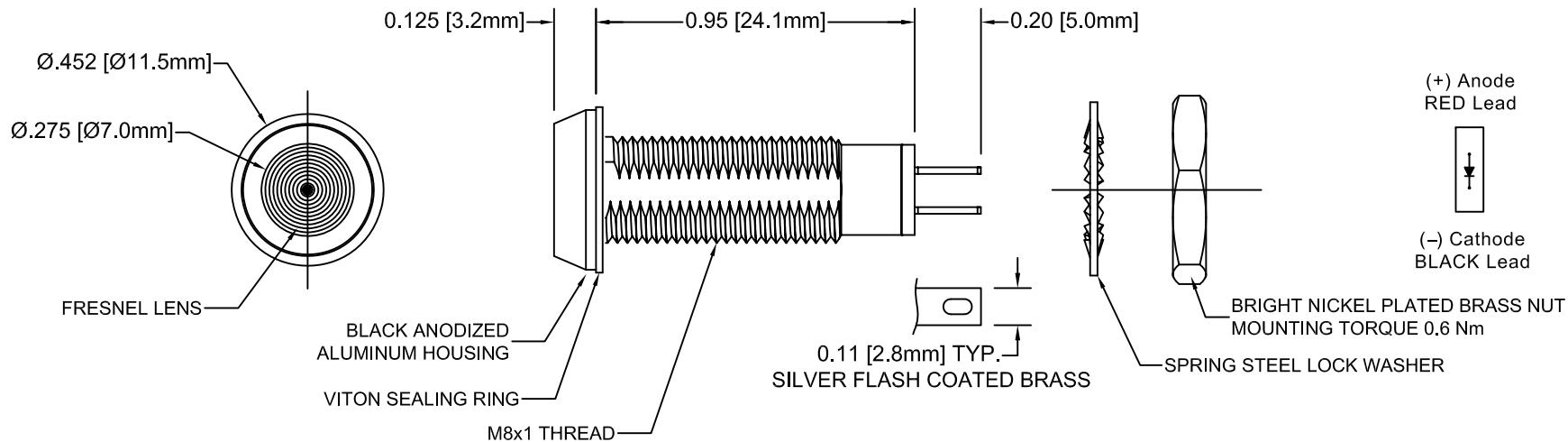
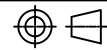


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	04/16/12	T. Y.



NOTES:

1. SEALED TO IP67 RATING
2. ROHS COMPLIANT
3. INTEGRAL EMC MESH
4. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED
5. INSERT VITON RING ON PANEL MOUNT ASSEMBLY PRIOR TO PANEL INSTALLATION

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°	 TITLE: IP-67 EMC PANEL MOUNT LED ASSEMBLY, 8.1MM MOUNTING	
.XX ± .02			
.XXX ± .010		PART NO: PM5-A677XXXV	
DESIGNED: Brian Oliver	DATE: 04/16/12	REVISION: A	
CHECKED: T. Yin	DATE: 04/16/12	CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 10mA		Viewing Angle
				Vf (VDC/VAC)	Iv (mcd)	
				TYP	TYP	
PM5-A677B12V	465 nm	BLUE	SMOKED	12 VDC	400 mcd	120
PM5-A677B28V	465 nm	BLUE	SMOKED	24-28 VDC	400 mcd	120
PM5-A677G12V	515 nm	GREEN	SMOKED	12 VDC	800 mcd	120
PM5-A677G28V	515 nm	GREEN	SMOKED	24-28 VDC	800 mcd	120
PM5-A677R12V	630 nm	RED	SMOKED	12 VDC	600 mcd	120
PM5-A677R28V	630 nm	RED	SMOKED	24-28 VDC	600 mcd	120
PM5-A677Y12V	585 nm	YELLOW	SMOKED	12 VDC	600 mcd	120
PM5-A677Y28V	585 nm	YELLOW	SMOKED	24-28 VDC	600 mcd	120

LED Assy. No.	Chromaticity Coordinates	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA		Viewing Angle
				Vf (VDC/VAC)	Iv (mcd)	
				TYP	TYP	
PM5-A677W12V	X=0.31 Y=0.32	WHITE	SMOKED	12 VDC	1200	120
PM5-A677W28V	X=0.31 Y=0.33	WHITE	SMOKED	24-28 VDC	1200	120

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

MAXIMUM POWER DISSIPATION _____ 700 mW
 OPERATING TEMPERATURE RANGE _____ -40°C ~ 80°C
 STORAGE TEMPERATURE _____ -40°C ~ 100°C

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>DECIMALS</u> <u>ANGULAR</u>		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED:	DATE:	TITLE: IP-67 EMC PANEL MOUNT LED ASSEMBLY, 8.1MM MOUNTING PART NO: PM5-A677XXXV REVISION: A	
Brian Oliver	04/16/12		
CHECKED:	DATE:	CAGE CODE : 32559	SHEET # 2 OF 2
T. Yin	04/16/12	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	

AMEYA360

Components Supply Platform

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Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com