



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

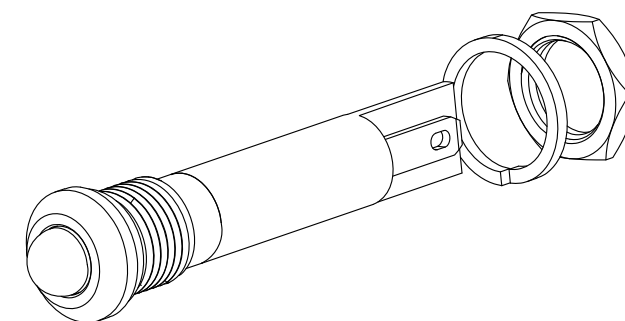
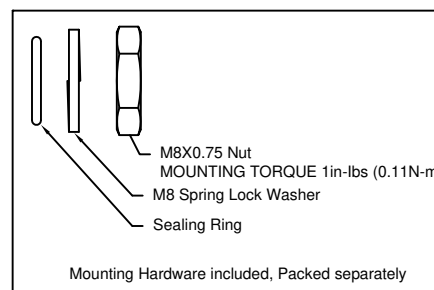
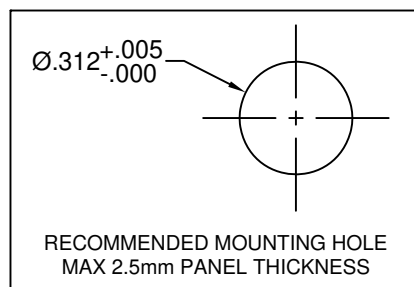
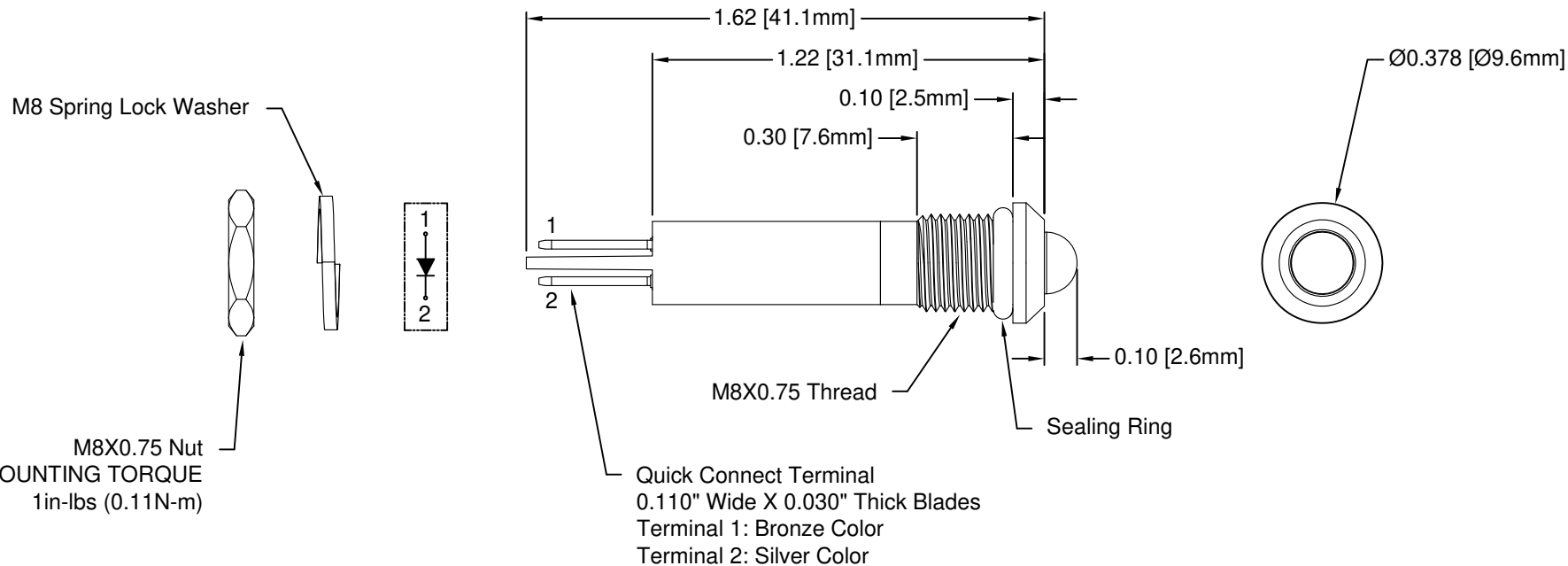
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
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	08/18/14	J. C.
B	Engineering Update w/o Changes	08/11/16	J. C.



- NOTES:
1. SEALED TO IP54 RATING
 2. VOLTAGE INPUT OPTIONS: 12V/24V/110V/220V
 3. ROHS COMPLIANT
 4. MOUNTING HARDWARE PACKED SEPARATELY NON-ASSEMBLED
 5. INSERT SEALING 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	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	 TITLE: MPC8-2 SERIES, IP54 RATED PANEL MOUNT INDICATOR	
.XX ± .02			
.XXX ± .010			
DESIGNED: M. Doan	DATE: 08/18/14	PART NO: MPC8-2XDXXV	REVISION: B
CHECKED: B. Oliver	DATE: 08/18/14	CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Part Number	Dominant Wave Length λ_d (nm)	Emitted Color	Lens Appearance	Voltage	Luminous Intensity (mcd)	Viewing Angle (degree)
MPC8-2RD12V	625	Red	Diffused	12V	310	45
MPC8-2GD12V	515	Green	Diffused	12V	2090	45
MPC8-2YD12V	590	Yellow	Diffused	12V	310	45
MPC8-2BWD12V	470	Blue	Diffused	12V	625	45
MPC8-2WD12V	x=0.36, y=0.32	White	Diffused	12V	4910	45
MPC8-2RD24V	625	Red	Diffused	24V	310	45
MPC8-2GD24V	515	Green	Diffused	24V	2090	45
MPC8-2YD24V	590	Yellow	Diffused	24V	310	45
MPC8-2BWD24V	470	Blue	Diffused	24V	625	45
MPC8-2WD24V	x=0.36, y=0.32	White	Diffused	24V	4910	45
MPC8-2RD110V	625	Red	Diffused	110V	20	45
MPC8-2GD110V	515	Green	Diffused	110V	125	45
MPC8-2YD110V	590	Yellow	Diffused	110V	20	45
MPC8-2BWD110V	470	Blue	Diffused	110V	40	45
MPC8-2WD110V	x=0.36, y=0.32	White	Diffused	110V	165	45
MPC8-2RD220V	625	Red	Diffused	220V	10	45
MPC8-2GD220V	515	Green	Diffused	220V	60	45
MPC8-2YD220V	590	Yellow	Diffused	220V	10	45
MPC8-2BWD220V	470	Blue	Diffused	220V	20	45
MPC8-2WD220V	x=0.36, y=0.32	White	Diffused	220V	80	45

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

POWER INPUT _____ 0.5W MAX
 OPERATING TEMPERATURE RANGE _____ -40°C ~ 80°C
 STORAGE TEMPERATURE _____ -40°C ~ 80°C
 TERMINAL SOLDERING TEMPERATURE _____ 260°C, 5s

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>DECIMALS</u> <u>ANGULAR</u>		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
		TITLE: MPC8-2 SERIES, IP54 RATED PANEL MOUNT INDICATOR	
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		SHEET # 2 OF 2	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			