



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

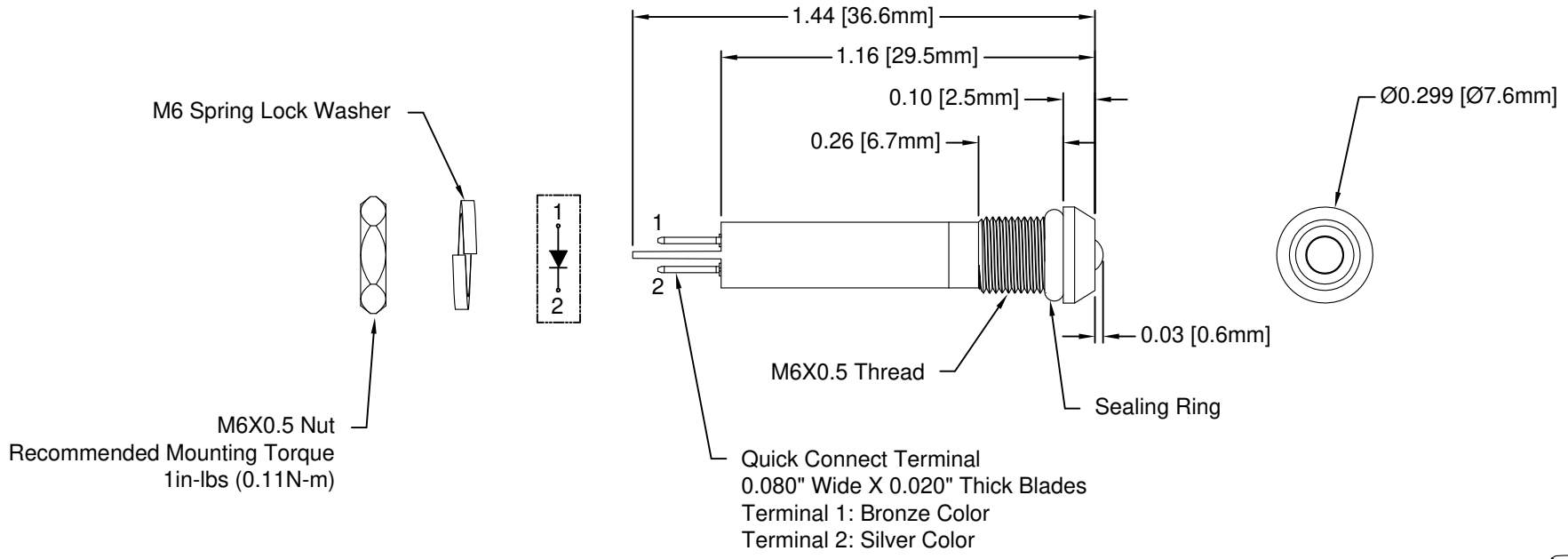
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

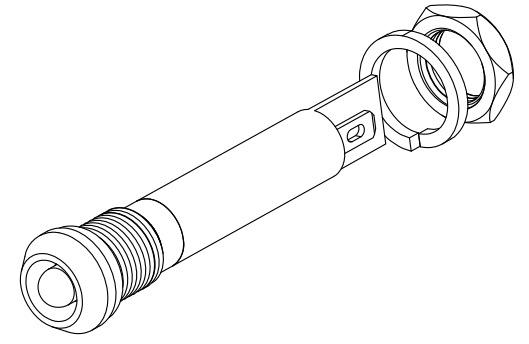
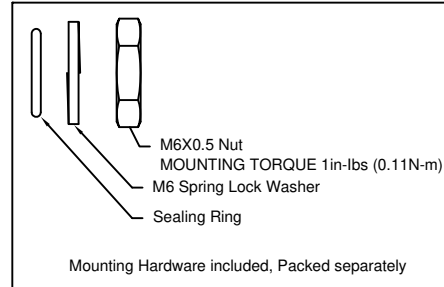
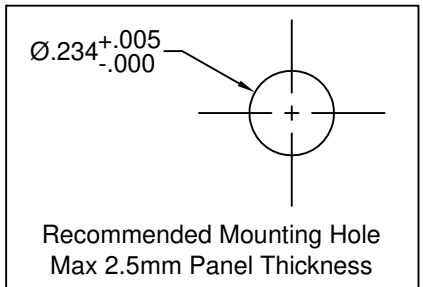


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	08/15/14	J. C.
B	Engineering Update w/o Changes	08/11/16	J. C.
C	Removed P/N Per EOL NOTICE 052317	07/24/17	J. C.





M6 Spring Lock Washer  
M6X0.5 Nut  
Recommended Mounting Torque  
1in-lbs (0.11N-m)

Quick Connect Terminal  
0.080" Wide X 0.020" Thick Blades  
Terminal 1: Bronze Color  
Terminal 2: Silver Color



- NOTES:
1. SEALED TO IP54 RATING
  2. VOLTAGE INPUT OPTIONS: 12V/24V
  3. ROHS COMPLIANT
  4. MOUNTING HARDWARE PACKED SEPARATELY NON-ASSEMBLED
  5. INSERT SEALING RING ON PANEL MOUNT ASSEMBLY PRIOR TO PANEL INSTALLATION


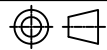
STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	 <b>TITLE:</b> MPC6-1 SERIES, IP54 RATED PANEL MOUNT INDICATOR	
.XX ± .02			
.XXX ± .010			
DESIGNED: <b>M. Doan</b>	DATE: <b>08/15/14</b>	<b>PART NO:</b> MPC6-1XDXXV	REVISION: <b>C</b>
CHECKED: <b>B. Oliver</b>	DATE: <b>08/15/14</b>	<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Part Number	Dominant Wave Length $\lambda_d$ (nm)	Emitted Color	Lens Appearance	Voltage	Luminous Intensity (mcd)	Viewing Angle (degree)
MPC6-1RD12V	625	Red	Diffused	12V	310	45
MPC6-1GD12V	525	Green	Diffused	12V	2090	45
MPC6-1YD12V	590	Yellow	Diffused	12V	520	45
MPC6-1BWD12V	465	Blue	Diffused	12V	310	45
MPC6-1WD12V	x=0.28, y=0.30	White	Diffused	12V	2610	45
MPC6-1RD24V	625	Red	Diffused	24V	310	45
MPC6-1GD24V	525	Green	Diffused	24V	2090	45
MPC6-1YD24V	590	Yellow	Diffused	24V	520	45
MPC6-1BWD24V	465	Blue	Diffused	24V	310	45
MPC6-1WD24V	x=0.28, y=0.30	White	Diffused	24V	2610	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

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DECIMALS	ANGULAR		
		 <b>TITLE:</b> MPC6-1 SERIES, IP54 RATED PANEL MOUNT INDICATOR	
DESIGNED: <b>M. Doan</b>	DATE: <b>08/15/14</b>		
CHECKED: <b>B. Oliver</b>	DATE: <b>08/15/14</b>	<b>CAGE CODE : 32559</b>	<b>SHEET # 2 OF 2</b>
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