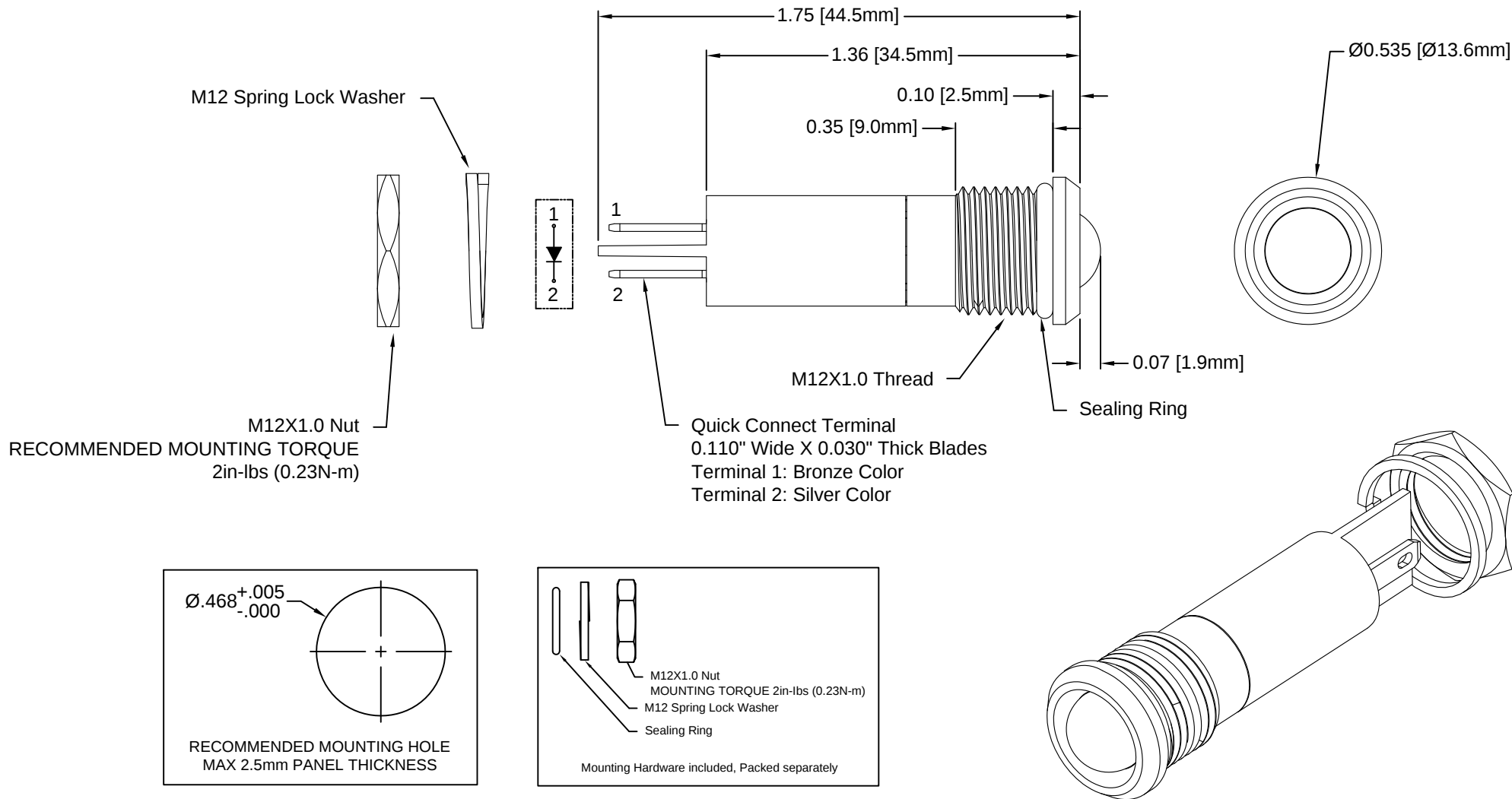


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	08/13/14	J. C.
B	Engineering Update w/o Changes	08/11/16	J. C.



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: MPC12-1 SERIES, IP54 RATED PANEL MOUNT INDICATOR	
.XX ± .02			
.XXX ± .010			
DESIGNED: M. Doan	DATE: 08/13/14	PART NO: MPC12-1XDXXV REVISION B	
CHECKED: B. Oliver	DATE: 08/13/14	CAGE CODE : 32559 SHEET # 1 OF 2 CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

- 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

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)
MPC12-1RD12V	625	Red	Diffused	12V	415	45
MPC12-1GD12V	525	Green	Diffused	12V	1880	45
MPC12-1YD12V	590	Yellow	Diffused	12V	415	45
MPC12-1BWD12V	470	Blue	Diffused	12V	835	45
MPC12-1WD12V	x=0.36, y=0.32	White	Diffused	12V	7315	45
MPC12-1RD24V	625	Red	Diffused	24V	415	45
MPC12-1GD24V	525	Green	Diffused	24V	1880	45
MPC12-1YD24V	590	Yellow	Diffused	24V	415	45
MPC12-1BWD24V	470	Blue	Diffused	24V	835	45
MPC12-1WD24V	x=0.36, y=0.32	White	Diffused	24V	7315	45
MPC12-1RD110V	625	Red	Diffused	110V	20	45
MPC12-1GD110V	525	Green	Diffused	110V	205	45
MPC12-1YD110V	590	Yellow	Diffused	110V	20	45
MPC12-1BWD110V	470	Blue	Diffused	110V	70	45
MPC12-1WD110V	x=0.36, y=0.32	White	Diffused	110V	250	45
MPC12-1RD220V	625	Red	Diffused	220V	10	45
MPC12-1GD220V	525	Green	Diffused	220V	100	45
MPC12-1YD220V	590	Yellow	Diffused	220V	10	45
MPC12-1BWD220V	470	Blue	Diffused	220V	35	45
MPC12-1WD220V	x=0.36, y=0.32	White	Diffused	220V	125	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		
DESIGNED: M. Doan	DATE: 08/13/14	 TITLE: MPC12-1 SERIES, IP54 RATED PANEL MOUNT INDICATOR	
CHECKED: B. Oliver	DATE: 08/13/14	PART NO: MPC12-1XDXXV	REVISION: B
		CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

Mouser Electronics

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BIVAR:

[MPC12-1GD110V](#) [MPC12-1WD220V](#) [MPC12-1YD220V](#) [MPC12-1YD24V](#) [MPC12-1RD110V](#) [MPC12-1RD12V](#)
[MPC12-1GD220V](#) [MPC12-1BWD220V](#) [MPC12-1WD110V](#) [MPC12-1WD12V](#) [MPC12-1BWD12V](#) [MPC12-1YD12V](#)
[MPC12-1GD24V](#) [MPC12-1RD24V](#) [MPC12-1WD24V](#) [MPC12-1RD220V](#) [MPC12-1YD110V](#) [MPC12-1BWD24V](#)
[MPC12-1GD12V](#) [MPC12-1BWD110V](#)