



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

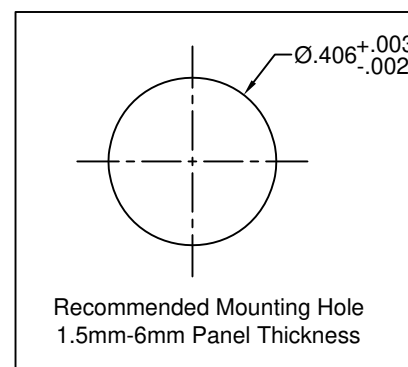
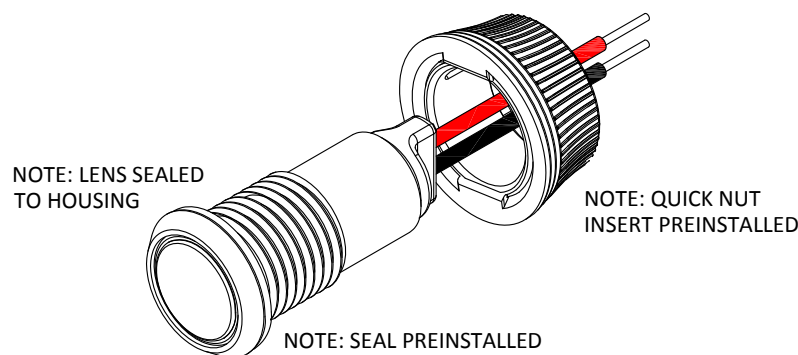
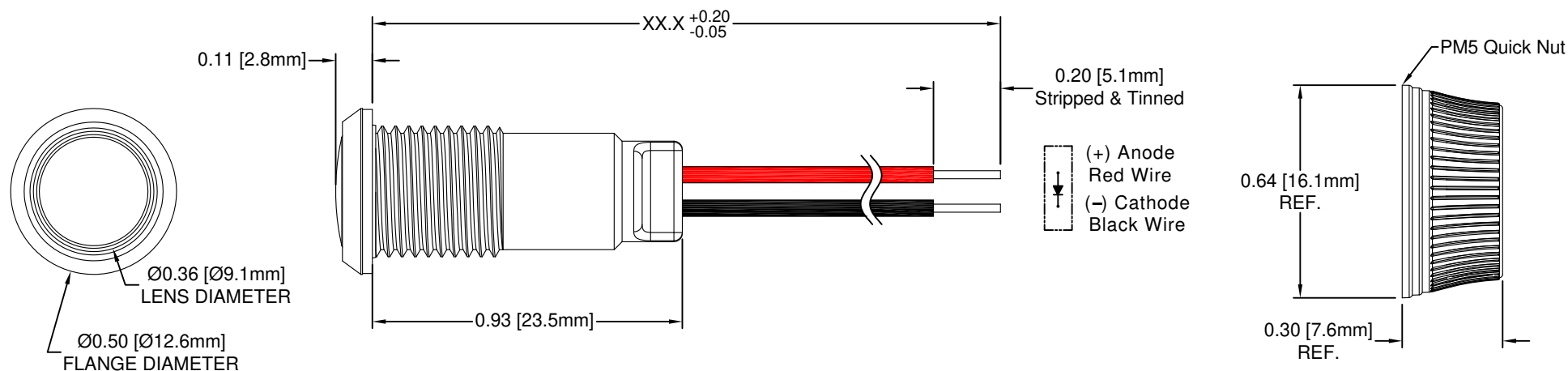
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REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	04/29/14	J. C.
B	Updated LED Optical Characteristics.	09/15/15	J. C.



EXAMPLE:
PM5-KNGDW6.5
 Wire Length in 0.5" Increments
 LED Color
 Series

NOTES:
 1. ROHS COMPLIANT
 2. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010		TITLE: Quick-Mount Panel Mount Indicator w/ Wire	
DESIGNED: Alex Wright	DATE: 03/24/14	PART NO: PM5-KNXXXWXX.X	REVISION: B
CHECKED: Brian Oliver	DATE: 03/24/14	CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			



REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Assembly Part Number	LED Part Number	Peak Wave Length λ_p (nm)	Emitted Color	Electro-Optical Data @ 20mA		Viewing Angle
				Typ Vf (VDC)	Assembly Iv (mcd)	
				TYP	TYP	
PM5-KNADWXX.X	5AD	605	AMBER	2.0	9	120
PM5-KNBWDWXX.X	5BWD0.345	430	BLUE	3.2	350	120
PM5-KNGDWXX.X	5SGD	568	GREEN	2.1	11	120
PM5-KNRDWXX.X	5SRD	645	RED	1.7	14	120
PM5-KNYDWXX.X	5SYD	590	YELLOW	2.0	105	120

Assembly Part Number	LED Part Number	Color Temperature	Emitted Color	Electro-Optical Data @ 20mA		Viewing Angle
				Typ Vf (VDC)	Assembly Iv (mcd)	
				TYP	TYP	
PM5-KNWDWXX.X	5UWD0.660N	5000K	NEUTRAL WHITE	3.2	394	120

ABSOLUTE MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

MAXIMUM REVERSE VOLTAGE _____ 5V
 MAXIMUM POWER DISSIPATION _____ 150 mW
 OPERATING TEMPERATURE RANGE _____ $-30^\circ\text{C} \sim 85^\circ\text{C}$
 STORAGE TEMPERATURE _____ $-40^\circ\text{C} \sim 85^\circ\text{C}$

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