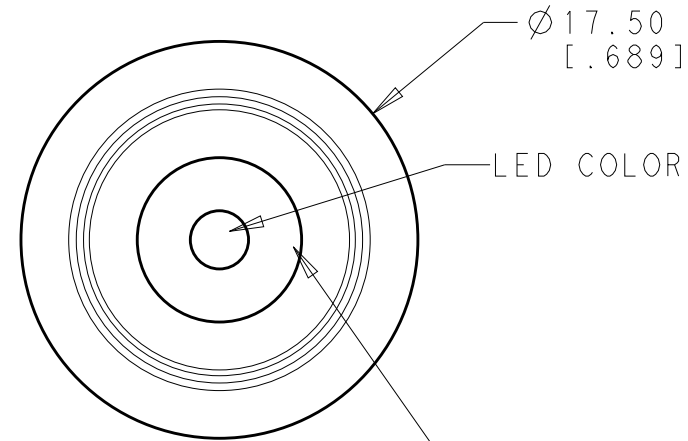


FLYING LEADS
OFF - (ON)

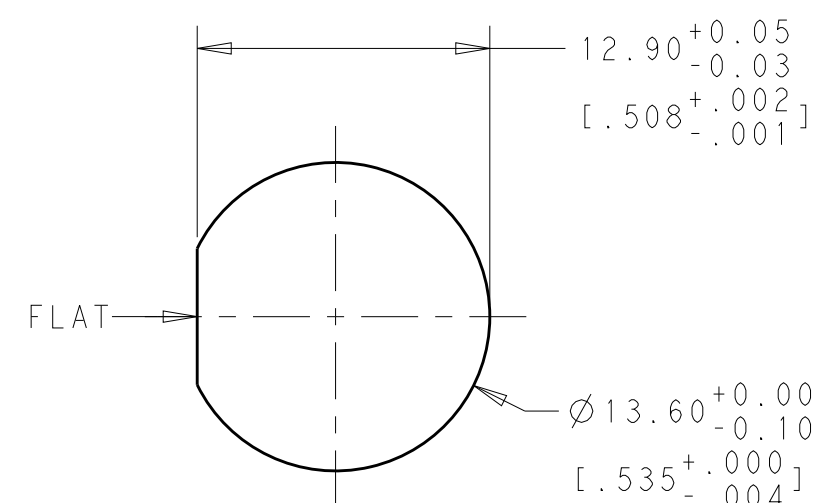
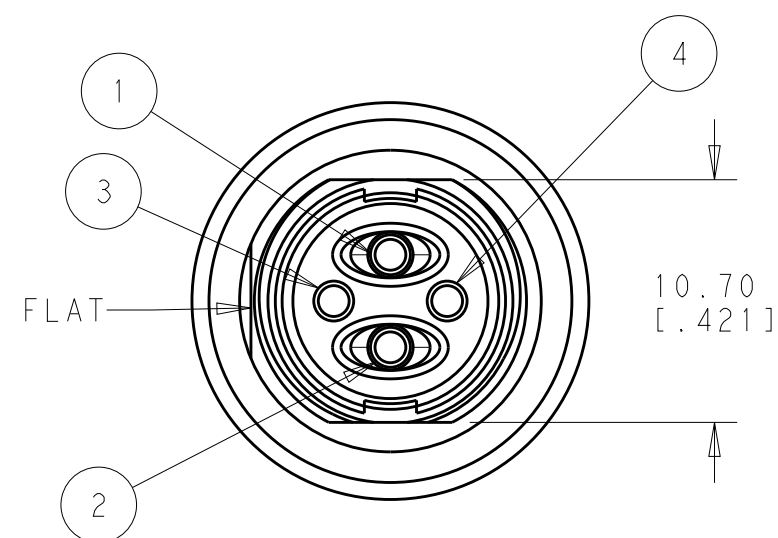
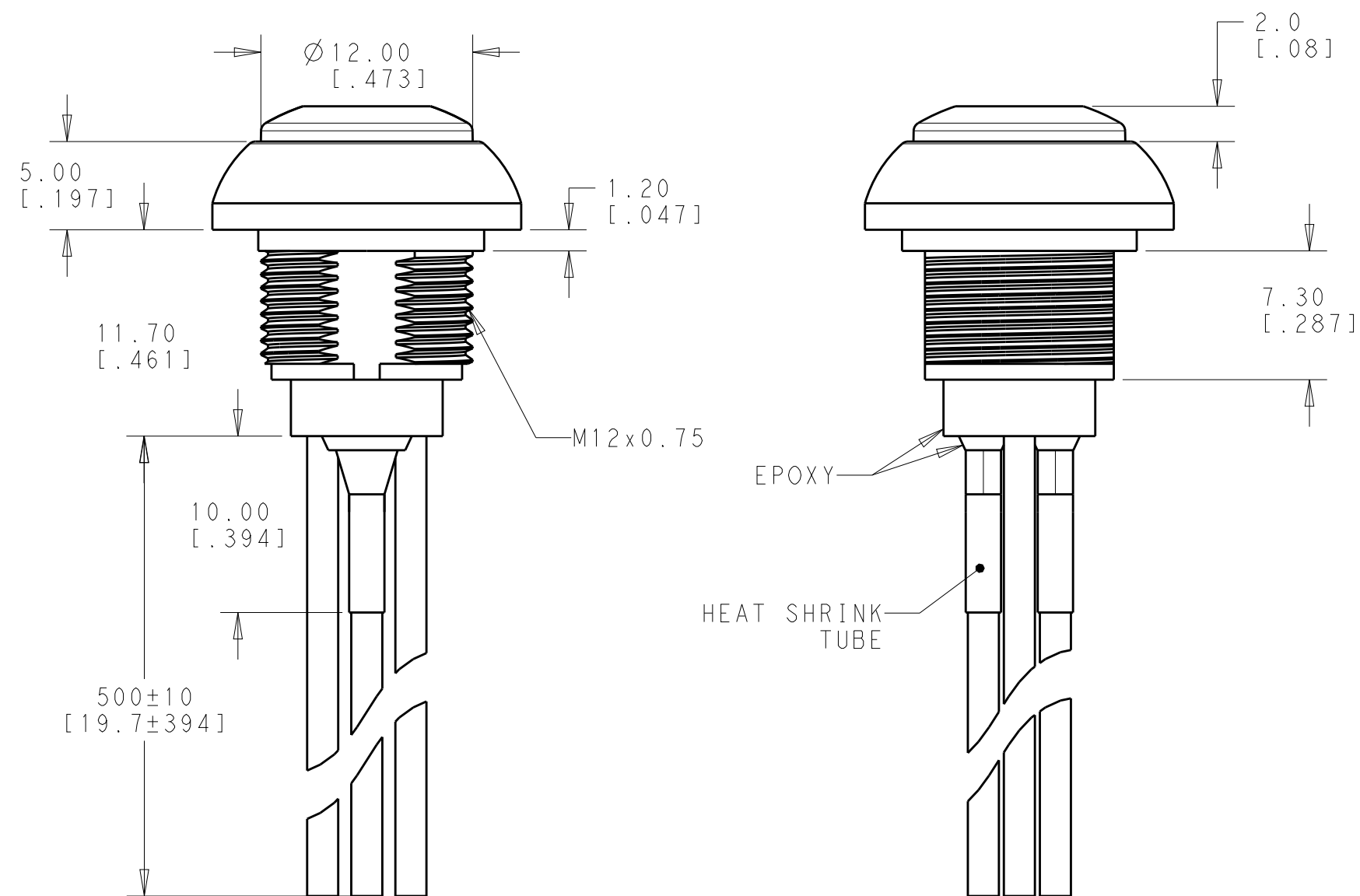
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	2	REVISE TOLERANCE	18APR2018	JS	AS
	B	ECO-18-010458	05JUL2018	GCM	AS



—LED COLOR: SEE TABLE

—CAP COLOR: SEE TABLE



PANEL CUT-OUT
THICKNESS: 1.5mm~4.0mm
[.059~.157]

SPECIFICATIONS:

MAXIMUM CURRENT/VOLTAGE RATING WITH RESISTIVE LOAD:
400mA 32VAC, 200mA 50VDC, 125mA 125VAC

INITIAL CONTACT RESISTANCE: 100mΩ MAXIMUM, RESISTANCE
OF THE WIRE NOT INCLUDED.

INSULATION RESISTANCE: 1 GΩ MINIMUM AT 500 VDC
DIELECTRIC STRENGTH: 1,500 VAC RMS
CONTACT BOUNCE: 10ms
ELECTRICAL LIFE AT FULL LOAD: 500,000 CYCLES
MECHANICAL LIFE: 1,000,000 CYCLES
TOTAL TRAVEL: 1.5 (.059)
ACTUATION FORCE: 3 TO 6N
OPERATING TEMPERATURE: -30° TO 85° C
DEGREE OF PROTECTION: IP68, 1 HOUR @ 1 METER
TORQUE: 0.5N·m MAXIMUM APPLIED TO NUT

PACKAGING:

SWITCHES ARE BUNDLED. HARDWARE IS NOT ASSEMBLED TO THE SWITCH.

COMPLIANCE:

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003(RoHS)

SOLDER PROCESSING:

MANUAL SOLDERING: SOLDER IRON, 30 WATTS, CONTROLLED AT 350° C.
APPROXIMATELY 5 SECONDS WHILE APPLYING SOLDER.

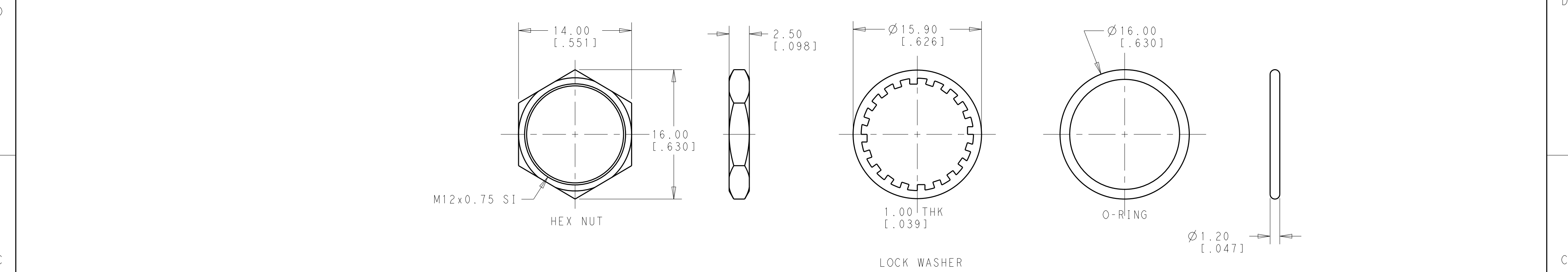
1. HARDWARE IS SHIPPED UNASSEMBLED.

MATERIALS:

CAP: POLYAMIDE 6/6
 PLUNGER: POLYCARBONATE
 RUBBER: SILICONE
 BUSHING: POLYAMIDE 6/6
 CASE: DIALLYL PHTHALATE (DAP) (UL94 V-0)
 TERMINALS/CONTACTS: COPPER ALLOY, GOLD OVER
 SILVER PLATED
 HEX NUT: BRASS, NICKEL PLATED (1)
 LOCK WASHER: BRASS, NICKEL PLATED (1)
 O-RING: SILICONE (1)
 WIRE: UL 3385, 20 AWG, SECTION 0.6mm²
 SPRING: STEEL
 HEAT SHRINK TUBE: POLYOLEFIN

4	LED-	GREEN
3	LED+	RED
2	TERMINAL 2	BLACK
1	TERMINAL 1	BLACK
NO.	DESCRIPTION	WIRE COLOR

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22FEB2018 RAVL.S		TE Connectivity	
DIMENSIONS: mm [INCHES]		CHR 22FEB2018 ALEXANDER SHARPE		NAME SWITCH, PUSHBUTTON, FLAT CAP WITH LED, FLYING LEADS WITH HEAT SHRINK, SEALED, OFF-(ON)	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 22FEB2018 ALEXANDER SHARPE			
		PRODUCT SPEC -			
0 PLC ± 1 PLC ±0.4 [.016] 2 PLC ±0.25 [.010] 3 PLC ± 4 PLC ± ANGLES ±°		APPLICATION SPEC -			
MATERIAL - -		WEIGHT -		SIZE A2	CAGE CODE 00779
FINISH - -		CUSTOMER DRAWING		DRAWING NO C-2329389	RESTRICTED TO
				SCALE 3:1	SHEET 1 of 2
					REV B



B

B

A

SINGLE POLE	OFF-(ON) MOMENTARY	FLYING LEADS WITH HEAT SHRINK TUBE	FLAT, MATTE BLUE	BLUE	PB6B2FM7M1CAL07Y500	2-2329389-5
				GREEN	PB6B2FM7M1CAL06Y500	2-2329389-4
				YELLOW	PB6B2FM7M1CAL05Y500	2-2329389-3
				RED	PB6B2FM7M1CAL03Y500	2-2329389-2
				WHITE	PB6B2FM7M1CAL01Y500	2-2329389-1
			FLAT, MATTE GREEN	BLUE	PB6B2FM6M1CAL07Y500	2-2329389-0
				GREEN	PB6B2FM6M1CAL06Y500	1-2329389-9
				YELLOW	PB6B2FM6M1CAL05Y500	1-2329389-8
				RED	PB6B2FM6M1CAL03Y500	1-2329389-7
				WHITE	PB6B2FM6M1CAL01Y500	1-2329389-6
			FLAT, MATTE YELLOW	BLUE	PB6B2FM5M1CAL07Y500	1-2329389-5
				GREEN	PB6B2FM5M1CAL06Y500	1-2329389-4
				YELLOW	PB6B2FM5M1CAL05Y500	1-2329389-3
				RED	PB6B2FM5M1CAL03Y500	1-2329389-2
				WHITE	PB6B2FM5M1CAL01Y500	1-2329389-1
			FLAT, MATTE RED	BLUE	PB6B2FM3M1CAL07Y500	1-2329389-0
				GREEN	PB6B2FM3M1CAL06Y500	2329389-9
				YELLOW	PB6B2FM3M1CAL05Y500	2329389-8
				RED	PB6B2FM3M1CAL03Y500	2329389-7
				WHITE	PB6B2FM3M1CAL01Y500	2329389-6
			FLAT, MATTE BLACK	BLUE	PB6B2FM2M1CAL07Y500	2329389-5
				GREEN	PB6B2FM2M1CAL06Y500	2329389-4
				YELLOW	PB6B2FM2M1CAL05Y500	2329389-3
				RED	PB6B2FM2M1CAL03Y500	2329389-2
				WHITE	PB6B2FM2M1CAL01Y500	2329389-1
POLE	THROW	TERMINAL TYPE	CAP TYPE & COLOR	LED COLOR	TE DESCRIPTIVE PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm[INCHES]

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.4[.016]
2 PLC ±0.25[.010]
3 PLC ±
4 PLC ±
ANGLES ±5°
FINISH

-
-

DWN
RAVL.S
22FEB2018

CHK
ALEXANDER SHARPE
22FEB2018

APVD
ALEXANDER SHARPE
22FEB2018

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
SWITCH,PUSHBUTTON,FLAT CAP WITH LED,
FLYING LEADS WITH HEAT SHRINK,
SEALED, OFF-(ON)

SIZE
A200779

CAGE CODE
C-2329389

DRAWING NO

RESTRICTED TO

SCALE
3:1

SHEET
2

OF
2

REV
B

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

<u>PB6B2FM3M1CAL06Y500</u>	<u>PB6B2FM5M1CAL05Y500</u>	<u>PB6B2FM3M1CAL05Y500</u>	<u>PB6B2FM5M1CAL07Y500</u>
<u>PB6B2FM5M1CAL03Y500</u>	<u>PB6B2FM2M1CAL03Y500</u>	<u>PB6B2FM3M1CAL01Y500</u>	<u>PB6B2FM2M1CAL01Y500</u>
<u>PB6B2FM3M1CAL07Y500</u>	<u>PB6B2FM5M1CAL06Y500</u>	<u>PB6B2FM2M1CAL05Y500</u>	<u>PB6B2FM5M1CAL01Y500</u>
<u>PB6B2FM2M1CAL07Y500</u>	<u>PB6B2FM2M1CAL06Y500</u>	<u>PB6B2FM3M1CAL03Y500</u>	<u>PB6B2FM7M1CAL05Y500</u>
<u>PB6B2FM7M1CAL01Y500</u>	<u>PB6B2FM7M1CAL07Y500</u>	<u>PB6B2FM6M1CAL01Y500</u>	<u>PB6B2FM6M1CAL07Y500</u>
<u>PB6B2FM7M1CAL06Y500</u>	<u>PB6B2FM6M1CAL06Y500</u>	<u>PB6B2FM6M1CAL05Y500</u>	<u>PB6B2FM7M1CAL03Y500</u>
<u>PB6B2FM6M1CAL03Y500</u>			