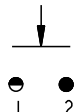
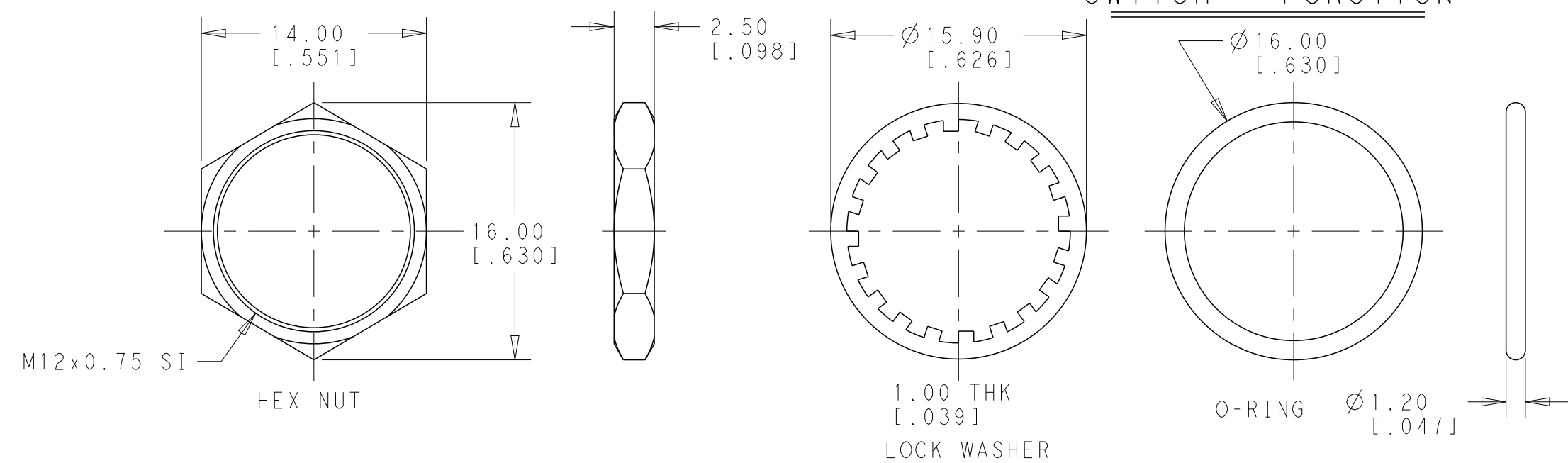
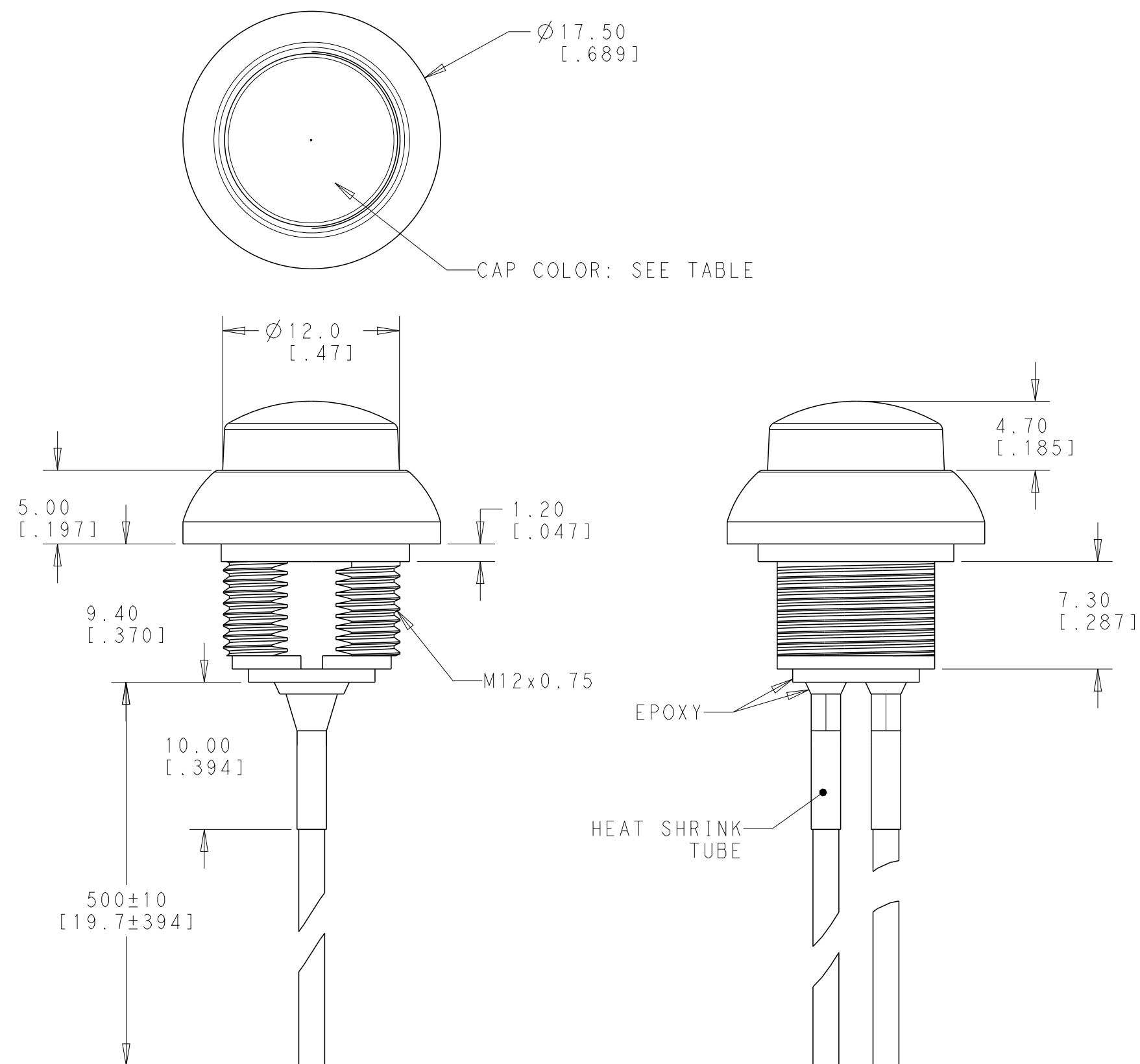


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	22FEB2018	RS	AS

FLYING LEADS
OFF - (ON)

Model No.	POS. 1	POS. 2
		
PB6	OFF	MOM (ON)
CONNECTED TERMINALS	OPEN	CLOSE
SCHEMATIC		

SWITCH FUNCTION



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

DEGREE OF PROTECTION: IP68, 1 HOUR @
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.

2	TERMINAL 2	BLACK
1	TERMINAL 1	BLACK
NO.	DESCRIPTION	WIRE COLOR

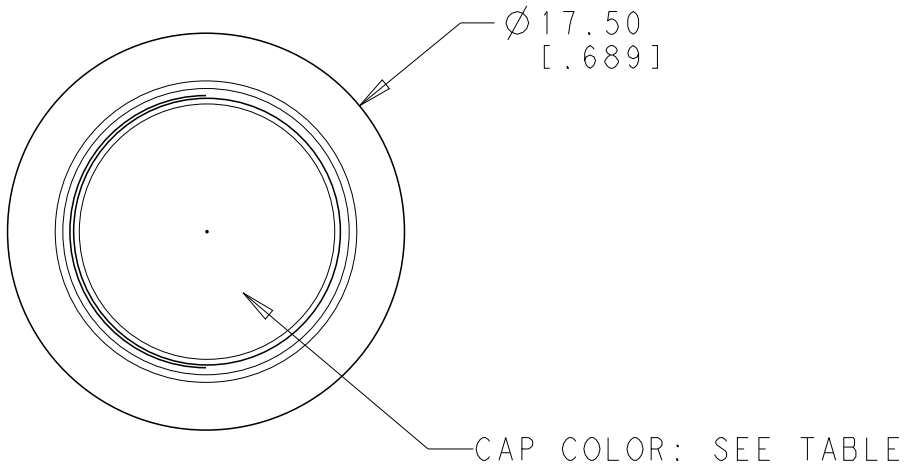
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22FEB2018 CHK RAVIL S		NO. 22FEB2018		DESCRIPTION WIRE COLOR	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 22FEB2018 ALEXANDER SHARPE		TE Connectivity	
		0 PLC ± 1 PLC ±0.4 [.016] 2 PLC ±0.25 [.010] 3 PLC ± 4 PLC ± ANGLES ±5° FINISH		NAME SWITCH, PUSHBUTTON, HIGH CAP NO LED, FLYING LEADS WITH HEAT SHRINK, SEALED, OFF-(ON) AND ON-(OFF)			
MATERIAL		PRODUCT SPEC		APPLICATION SPEC		RESTRICTED TO	
-		-		-		-	
-		WEIGHT		SIZE		CAGE CODE	
-		-		A2		00779	
-		CUSTOMER DRAWING		DRAWING NO		C=2329359	
-				SCALE		SHEET	
-				3.2		1 of 3	
-				REV		1	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

Model No.	POS. 1	POS. 2
PB7	ON	MOM(OFF)
CONNECTED TERMINALS	CLOSE	OPEN
SCHEMATIC		

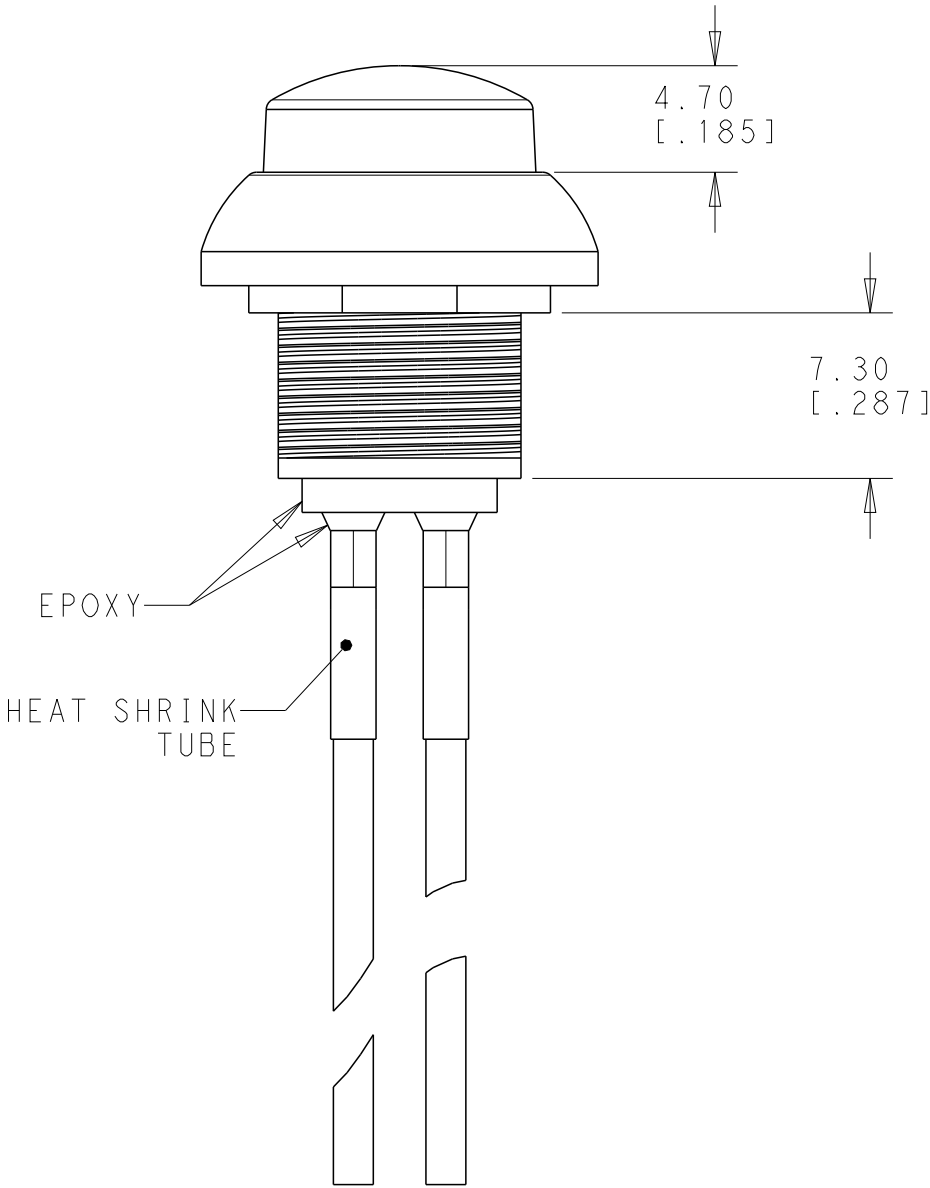
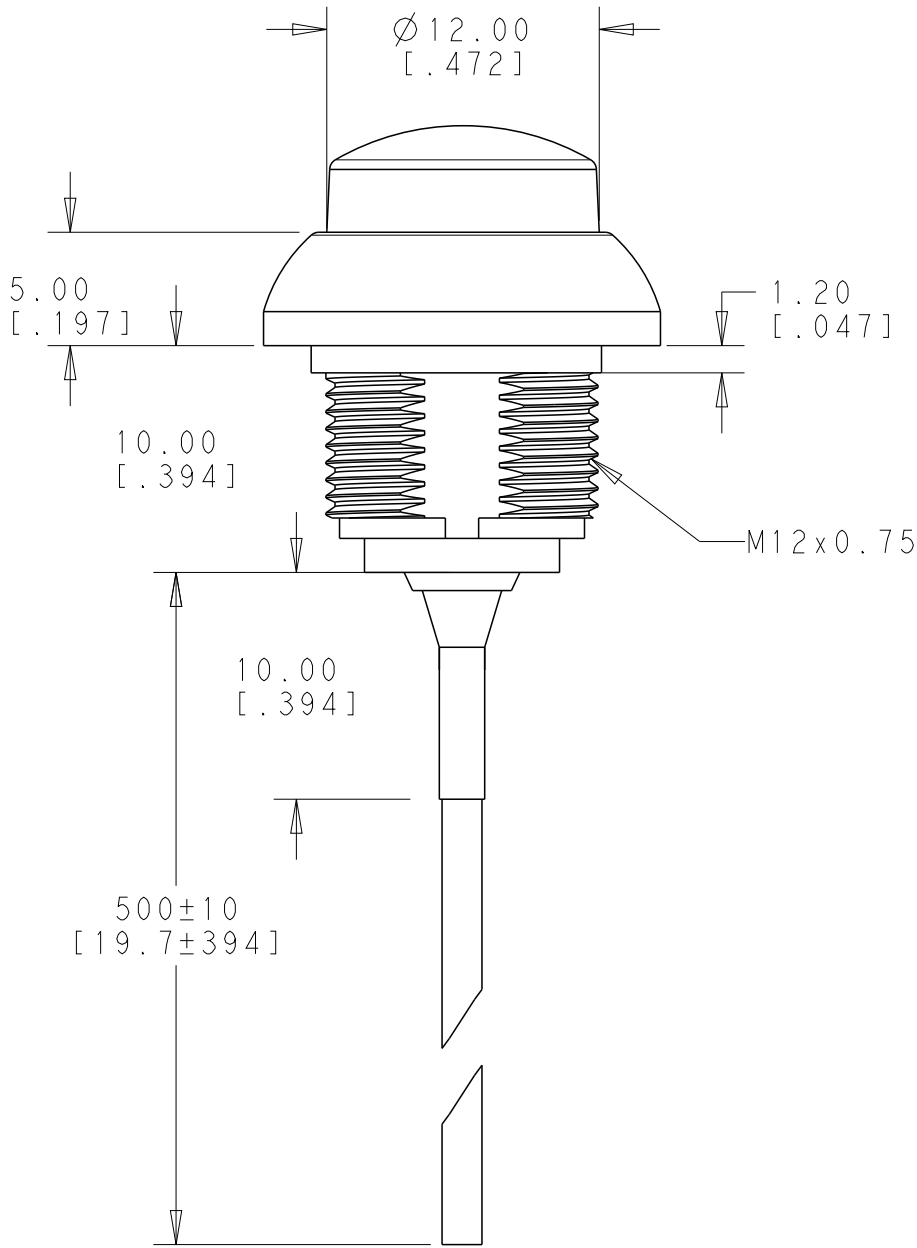
SWITCH FUNCTION

D

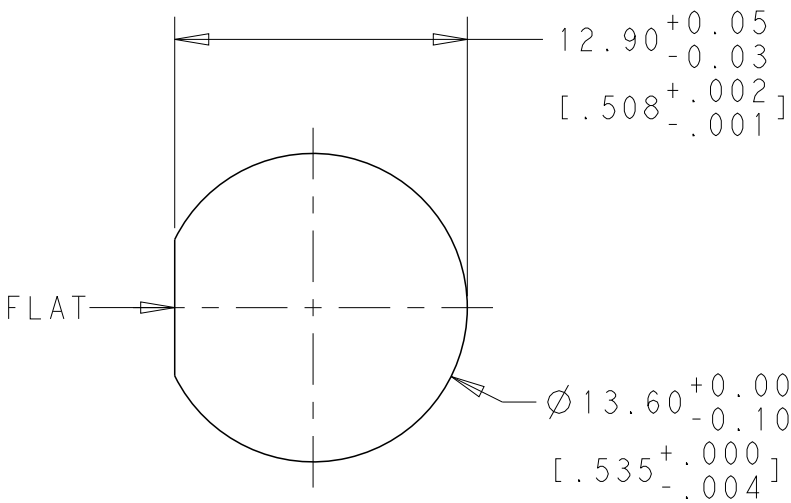
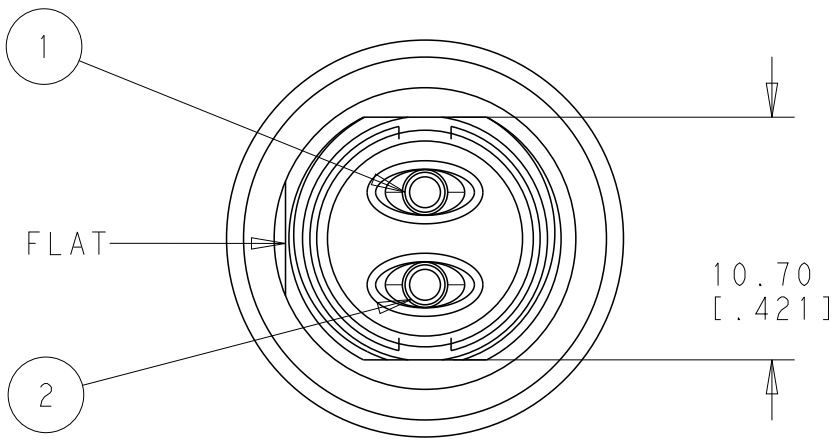


FLYING LEADS
ON-(OFF)

C



B



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

2	TERMINAL 2	BLACK
1	TERMINAL 1	BLACK
NO.	DESCRIPTION	WIRE COLOR

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVL.S 22FEB2018	TE Connectivity			
DIMENSIONS: mm[INCHES]		CHK ALEXANDER SHARPE 22FEB2018				
		APVD ALEXANDER SHARPE 22FEB2018				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC				
0 PLC ± 1 PLC ±0.4[.016] 2 PLC ±0.25[.010] 3 PLC ± 4 PLC ± ANGLES ±5°		APPLICATION SPEC	NAME SWITCH, PUSHBUTTON, HIGH CAP NO LED, FLYING LEADS WITH HEAT SHRINK, SEALED, OFF-(ON) AND ON-(OFF)			
MATERIAL - -		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-2329359	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 3:2	SHEET 2 OF 3	REV 1

A

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SINGLE POLE	ON-(OFF) MOMENTARY	FLYING LEADS WITH HEAT SHRINK TUBE	HIGH, SHINY BLUE	N/A	PB7B2HS7M1CAL00Y500	1-2329359-0
			HIGH, SHINY GREEN	N/A	PB7B2HS6M1CAL00Y500	2329359-9
			HIGH, SHINY YELLOW	N/A	PB7B2HS5M1CAL00Y500	2329359-8
			HIGH, SHINY RED	N/A	PB7B2HS3M1CAL00Y500	2329359-7
	OFF-(ON) MOMENTARY		HIGH, SHINY BLACK	N/A	PB7B2HS2M1CAL00Y500	2329359-6
			HIGH, SHINY BLUE	N/A	PB6B2HS7M1CAL00Y500	2329359-5
			HIGH, SHINY GREEN	N/A	PB6B2HS6M1CAL00Y500	2329359-4
			HIGH, SHINY YELLOW	N/A	PB6B2HS5M1CAL00Y500	2329359-3
			HIGH, SHINY RED	N/A	PB6B2HS3M1CAL00Y500	2329359-2
			HIGH, SHINY BLACK	N/A	PB6B2HS2M1CAL00Y500	2329359-1
POLE	THROW	TERMINAL TYPE	CAP TYPE & COLOR	LED COLOR	TE DESCRIPTIVE PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22FEB2018 RAVI.S CHK 22FEB2018 ALEXANDER SHARPE APVD 22FEB2018 ALEXANDER SHARPE		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SWITCH, PUSHBUTTON, HIGH CAP NO LED, FLYING LEADS WITH HEAT SHRINK, SEALED, OFF-(ON) AND ON-(OFF)	
		0 PLC ±- 1 PLC ±0.4[.016] 2 PLC ±0.25[.010] 3 PLC ±- 4 PLC ±- ANGLES ±5° FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	
MATERIAL - -		CUSTOMER DRAWING		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-2329359	
				RESTRICTED TO -	
				SCALE 3:2 SHEET 3 OF 3 REV 1	