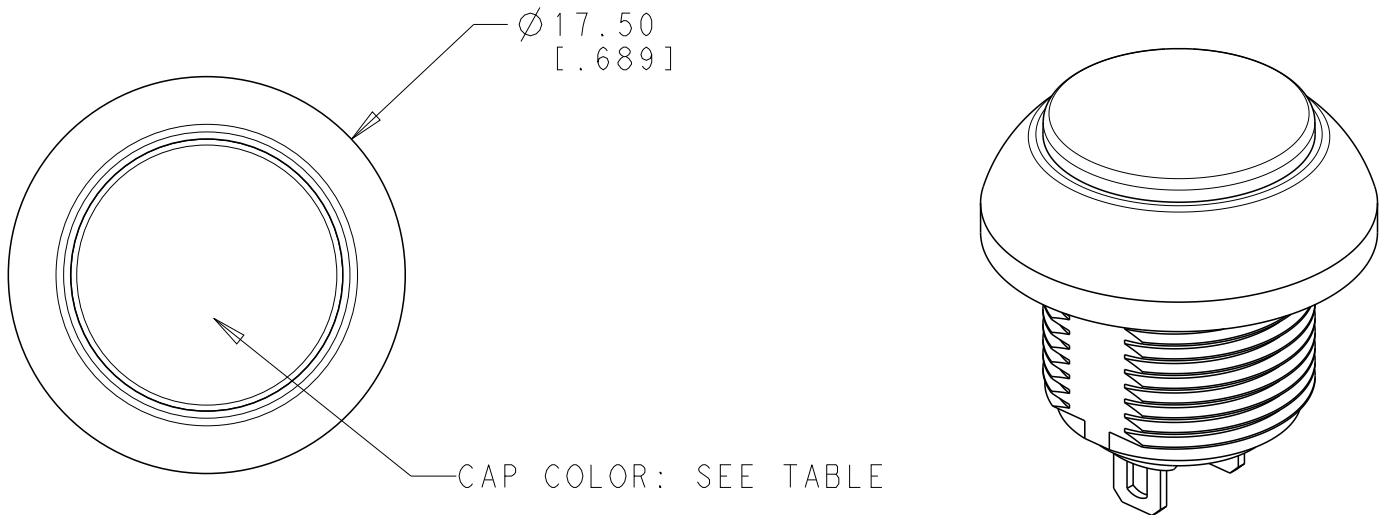
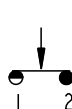


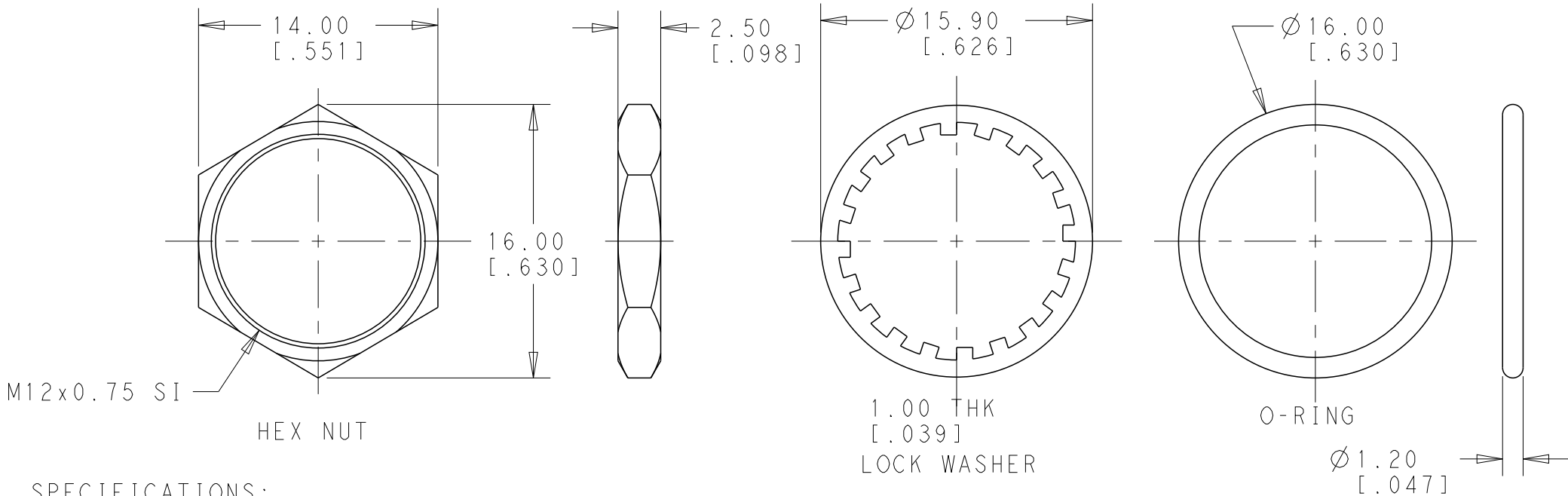
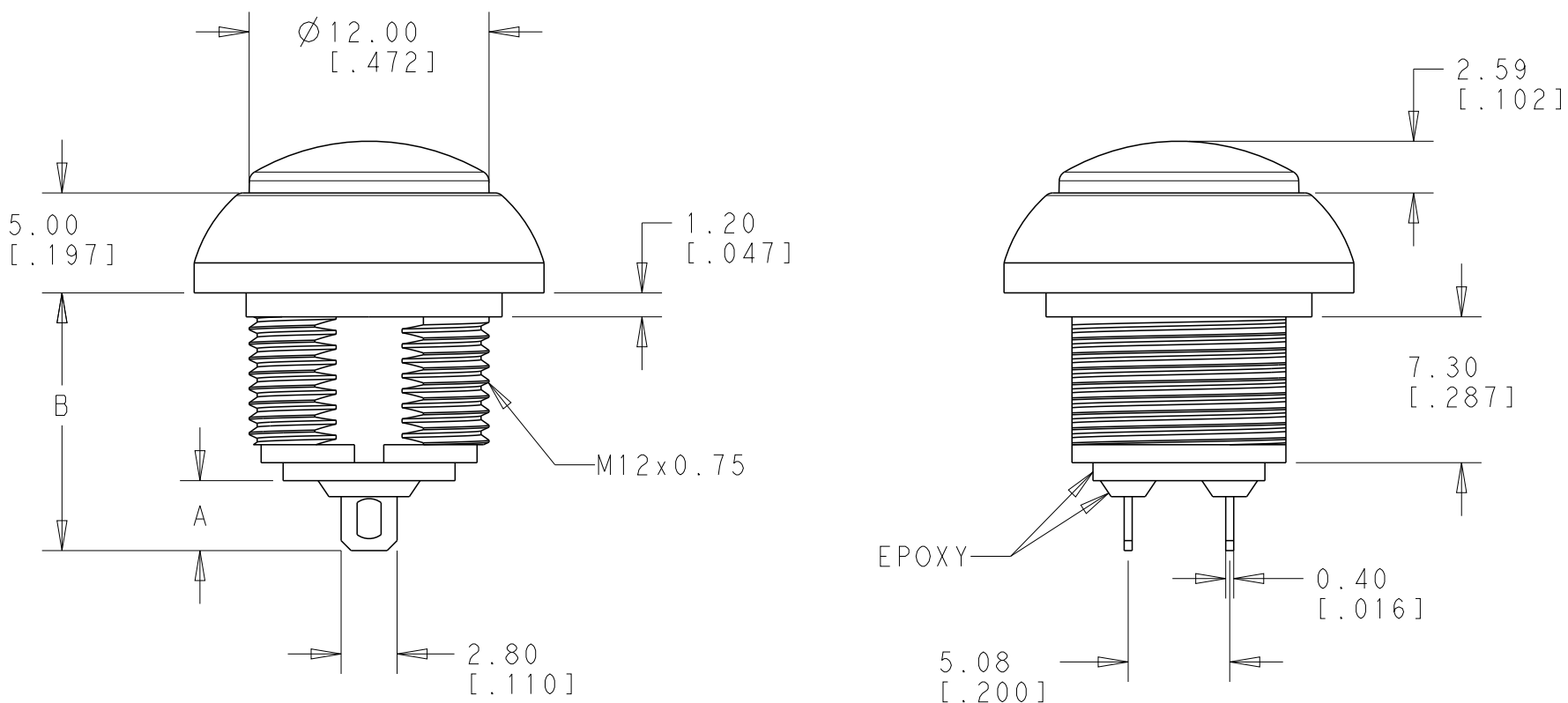
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	22FEB2018	RS	AS

SOLDER TO WIRE
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: 50mΩ MAXIMUM
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 PACKAGED IN TRAYS. 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.

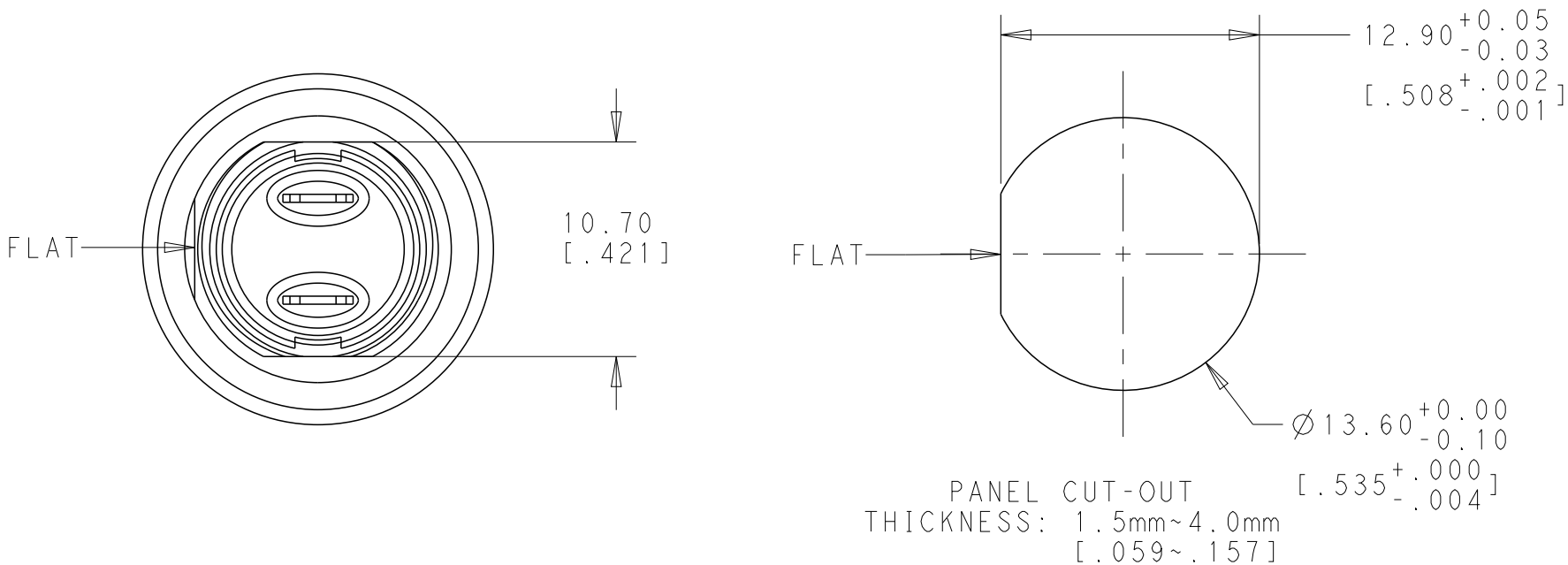
WAVE SOLDERING:

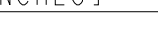
260+/-5° C, 5 SECONDS MAXIMUM DURATION, PCB THICKNESS 1.6MM
110°C MAXIMUM AMBIENT TEMPERATURE OF THE SOLDER SURFACE OF THE PC BOARD.

1. HARDWARE IS SHIPPED UNASSEMBLED.

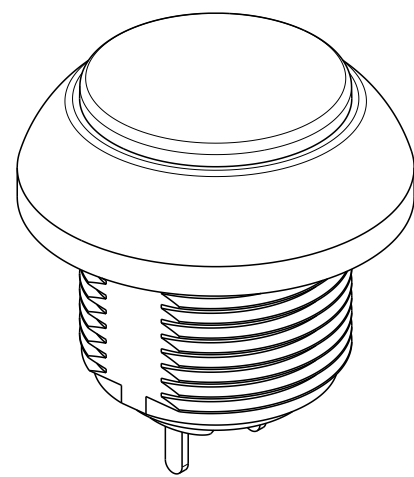
MATERIALS:

CAP: POLYAMIDE 6/6
PLUNGER: POLYAMIDE 6/6 OR 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)
SPRING: STEEL

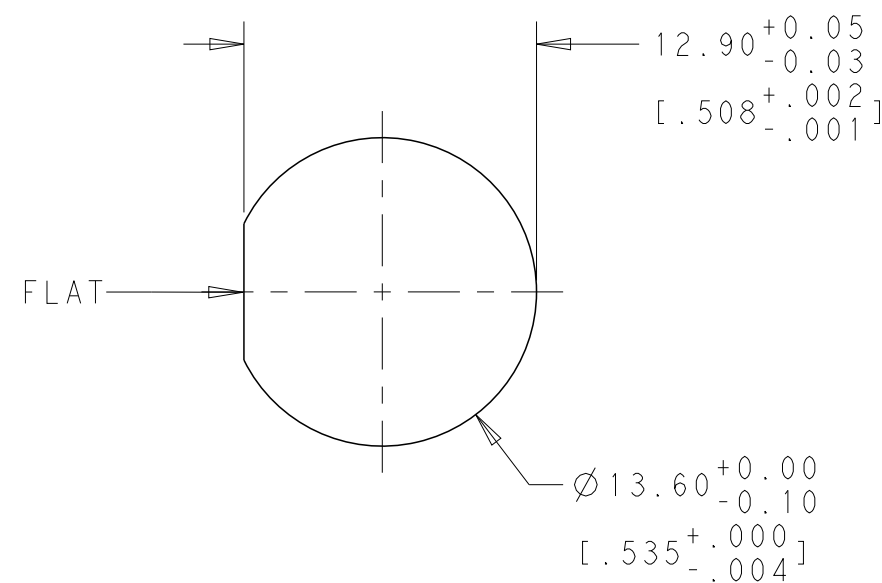
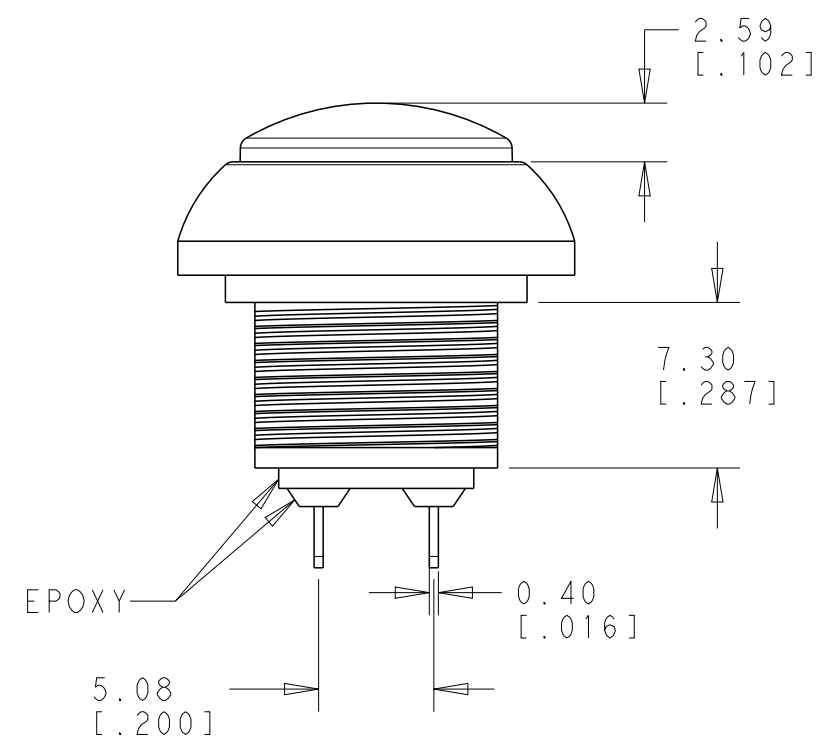


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22FEB2018 RAVI.S		 TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK 22FEB2018 ALEXANDER.SHARPLE			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SWITCH, PUSHBUTTON, ROUND CAP NO LED, SOLDER TERMINATION, SEALED, OFF-(ON) AND ON-(OFF)	
		0 PLC ±- 1 PLC ±0.4(.016) 2 PLC ±0.25(.010) 3 PLC ±- 4 PLC ±- ANGLES ±°			
MATERIAL		FINISH		PRODUCT SPEC - APPLICATION SPEC - SIZE A2	
-		-		CAGE CODE 00779	
-		-		DRAWING NO C=2329360	
-		-		RESTRICTED TO	
CUSTOMER DRAWING				SCALE 4:1	
				SHEET 1 OF 4	
				REV 1	

SOLDER TO PCB
OFF - (ON)



—CAP COLOR: SEE TABLE



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

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

SWITCH	FUNCTION
--------	----------

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22FEB2018 RAVL.S		 TE Connectivity	
		CHK 22FEB2018 ALEXANDER SHARPE			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SWITCH, PUSHBUTTON, ROUND CAP NO LED, SOLDER TERMINATION, SEALED, OFF-(ON) AND ON-(OFF)	
		APVD 22FEB2018 ALEXANDER SHARPE			
		PRODUCT SPEC -			
		APPLICATION SPEC -		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO G=2329360	
				RESTRICTED TO	
MATERIAL - -		FINISH - -		WEIGHT -	
				CUSTOMER DRAWING	
				SCALE 4:1 SHEET 2 OF 4 REV 1	

1471-9 (3/13)

THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
COPYRIGHT copyright_d81e-		ALL RIGHTS RESERVED.	

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

SINGLE POLE	ON-(OFF) MOMENTARY	13.40 [.527]	3.40 [.134] SOLDER LUG	ROUND, SHINY BLUE	N/A	PB7B2RS7M1CAL00	2-2329360-5
				ROUND, SHINY GREEN	N/A	PB7B2RS6M1CAL00	2-2329360-4
				ROUND, SHINY YELLOW	N/A	PB7B2RS5M1CAL00	2-2329360-3
				ROUND, SHINY RED	N/A	PB7B2RS3M1CAL00	2-2329360-2
				ROUND, SHINY BLACK	N/A	PB7B2RS2M1CAL00	2-2329360-1
	OFF-(ON) MOMENTARY	12.90 [.508]	3.50 [.138] SOLDER POST	ROUND, SHINY BLUE	N/A	PB6B2RS7M4CAL00	2-2329360-0
				ROUND, SHINY GREEN	N/A	PB6B2RS6M4CAL00	1-2329360-9
				ROUND, SHINY YELLOW	N/A	PB6B2RS5M4CAL00	1-2329360-8
				ROUND, SHINY RED	N/A	PB6B2RS3M4CAL00	1-2329360-7
				ROUND, SHINY BLACK	N/A	PB6B2RS2M4CAL00	1-2329360-6
		17.60 [.693]	8.20 [.323] SOLDER LUG	ROUND, SHINY BLUE	N/A	PB6B2RS7M3CAL00	1-2329360-5
				ROUND, SHINY GREEN	N/A	PB6B2RS6M3CAL00	1-2329360-4
				ROUND, SHINY YELLOW	N/A	PB6B2RS5M3CAL00	1-2329360-3
				ROUND, SHINY RED	N/A	PB6B2RS3M3CAL00	1-2329360-2
				ROUND, SHINY BLACK	N/A	PB6B2RS2M3CAL00	1-2329360-1
		14.90 [.587]	5.50 [.217] SOLDER LUG	ROUND, SHINY BLUE	N/A	PB6B2RS7M2CAL00	1-2329360-0
				ROUND, SHINY GREEN	N/A	PB6B2RS6M2CAL00	2329360-9
				ROUND, SHINY YELLOW	N/A	PB6B2RS5M2CAL00	2329360-8
				ROUND, SHINY RED	N/A	PB6B2RS3M2CAL00	2329360-7
				ROUND, SHINY BLACK	N/A	PB6B2RS2M2CAL00	2329360-6
		12.90 [.508]	3.50 [.138] SOLDER LUG	ROUND, SHINY BLUE	N/A	PB6B2RS7M1CAL00	2329360-5
				ROUND, SHINY GREEN	N/A	PB6B2RS6M1CAL00	2329360-4
				ROUND, SHINY YELLOW	N/A	PB6B2RS5M1CAL00	2329360-3
				ROUND, SHINY RED	N/A	PB6B2RS3M1CAL00	2329360-2
ROUND, SHINY BLACK				N/A	PB6B2RS2M1CAL00	2329360-1	
POLE	THROW	DIMENSION B	DIMENSION A, 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 RAVI.S 22FEB2018
CHK ALEXANDER SHARPE 22FEB2018
APVD ALEXANDER SHARPE 22FEB2018
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

TE Connectivity

NAME
SWITCH, PUSHBUTTON, ROUND CAP
NO LED, SOLDER TERMINATION, SEALED,
OFF-(ON) AND ON-(OFF)

SIZE
A200779

CAGE CODE
C-2329360

DRAWING NO
A200779

RESTRICTED TO

SCALE
4:1

SHEET
4 OF 4

REV
1