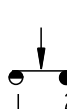
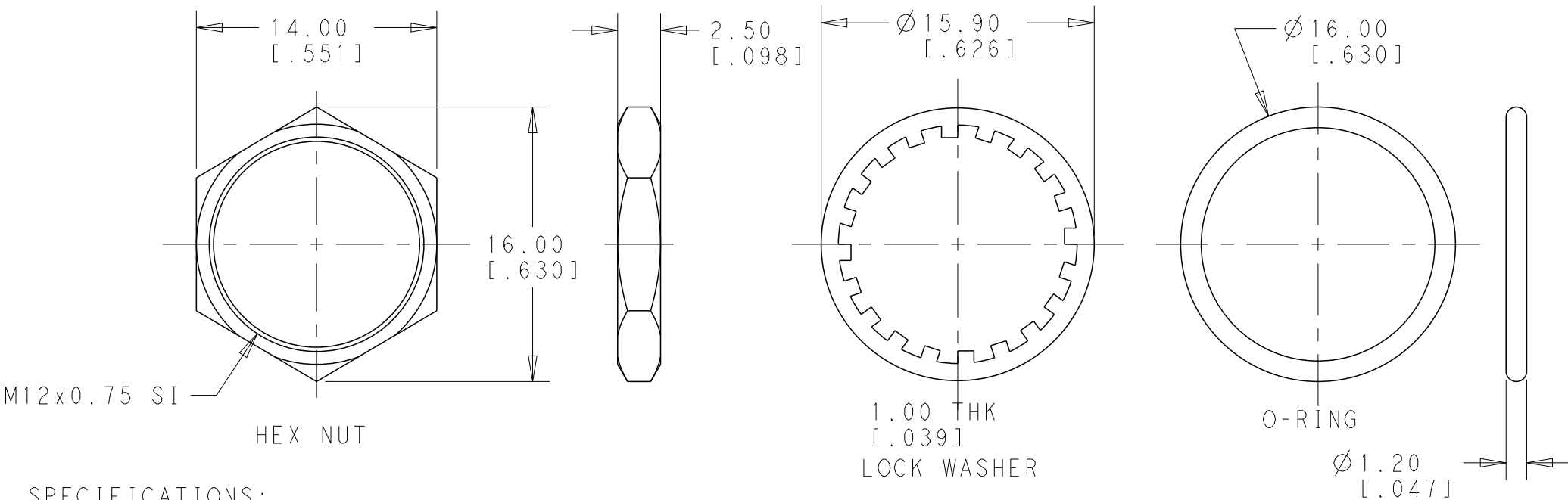
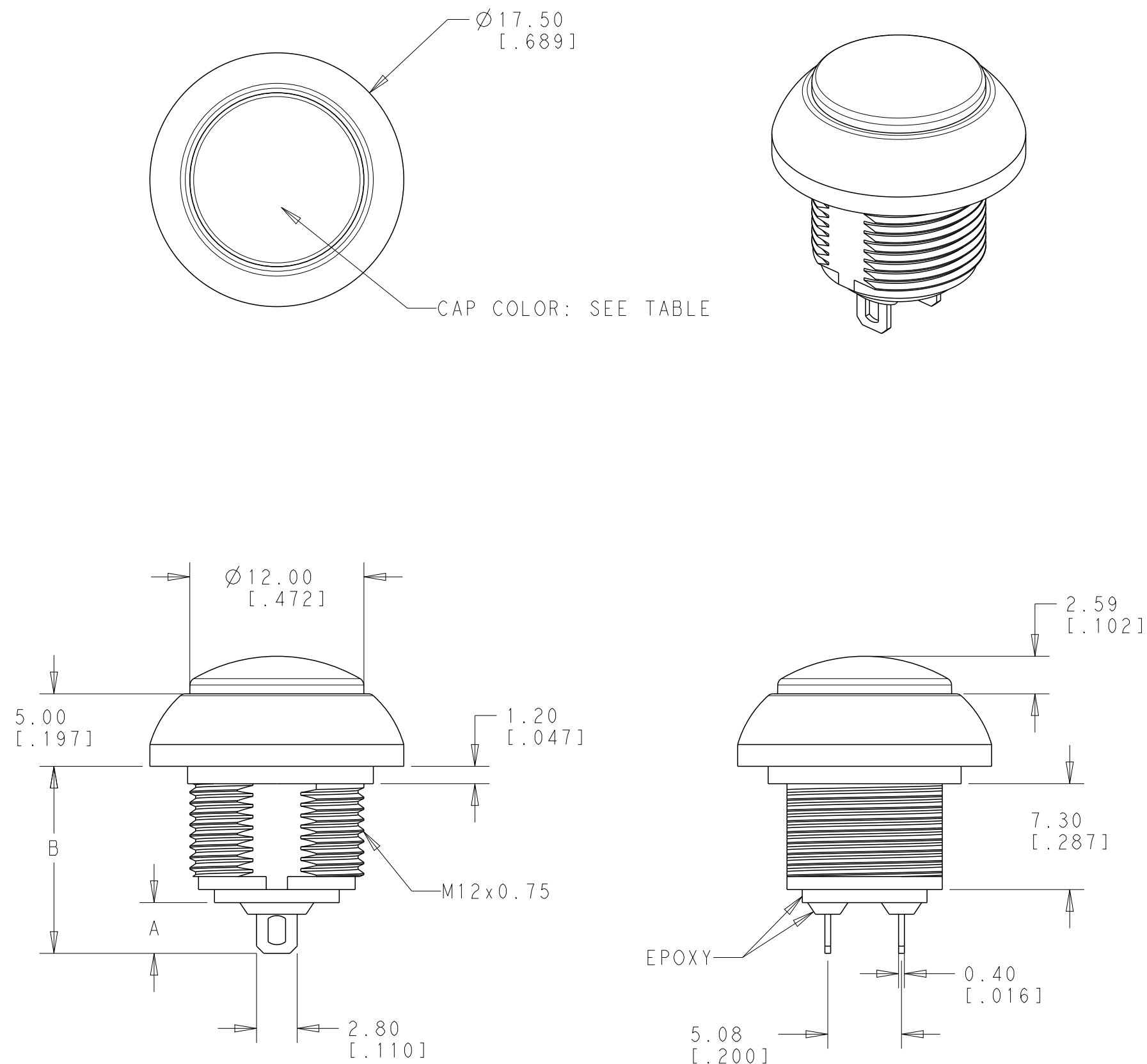


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	22FEB2018	RS	AS

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.

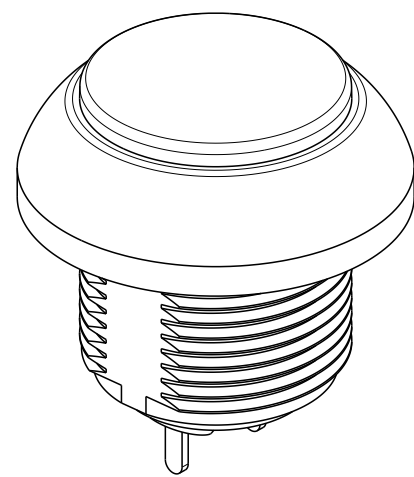
WAVE SOLDERING:

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

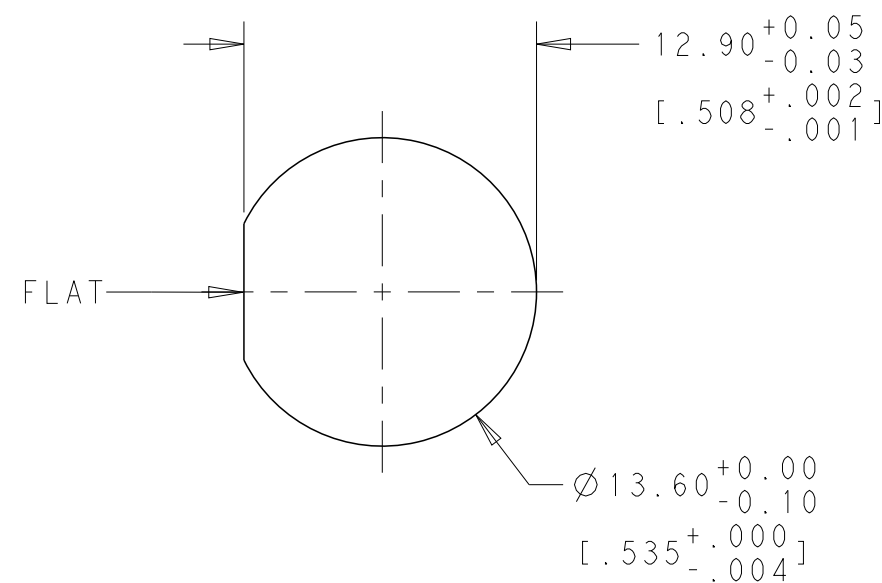
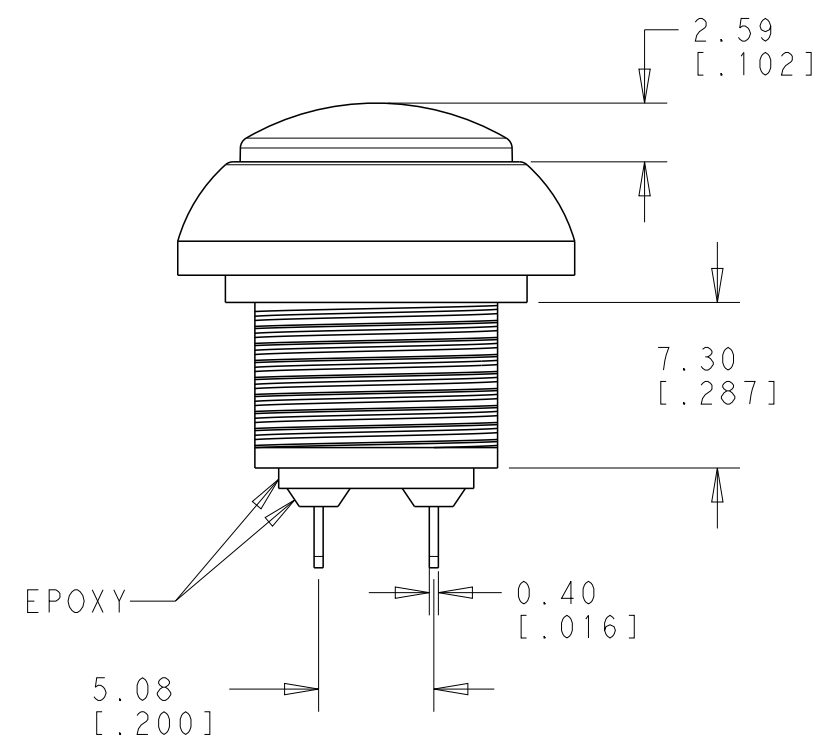
1. HARDWARE IS SHIPPED UNASSEMBLED.

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

SOLDER TO PCB
OFF - (ON)



-CAP COLOR: SEE TABLE



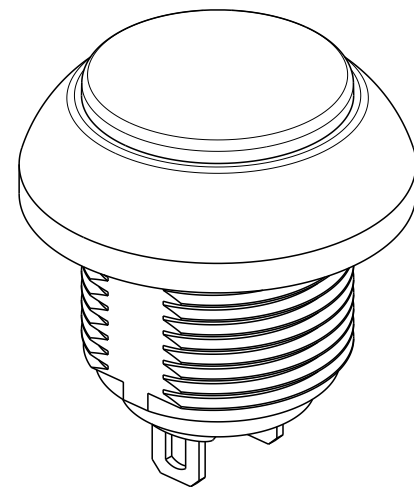
PANEL CUT-OUT
THICKNESS: 1.5mm~4.0mm
[.059~.157]

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

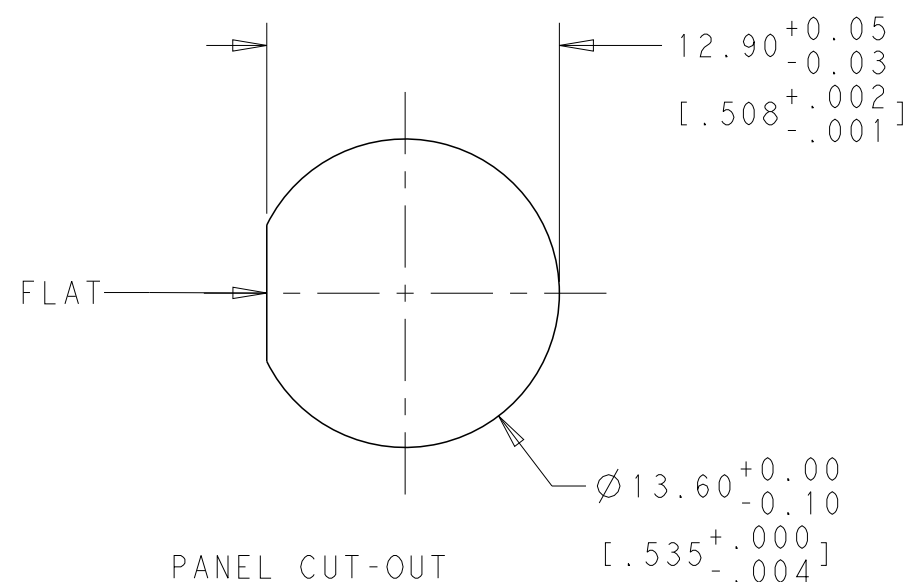
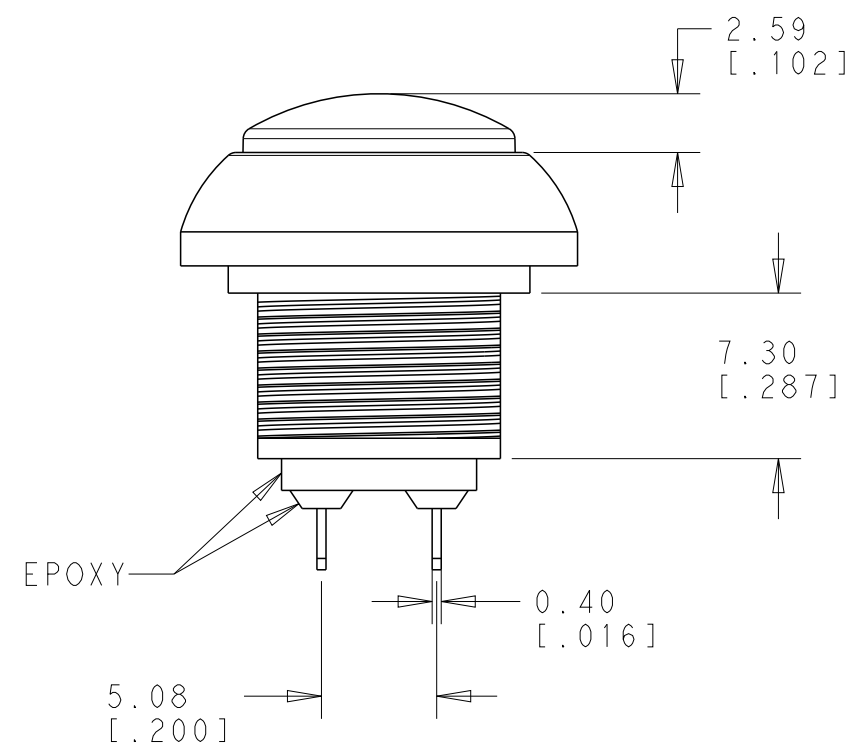
SWITCH FUNCTION

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	

SOLDER TO WIRE
ON - (OFF)



-CAP COLOR: SEE TABLE



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

Model No.	POS. 1	POS. 2
		
PB7	ON	MOM (OFF)
CONNECTED TERMINALS	CLOSE	OPEN
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:		APVD 22FEB2018 ALEXANDER SHARPE		NAME	
		0 PLC ±-		PRODUCT SPEC		SWITCH, PUSHBUTTON, ROUND CAP NO LED, SOLDER TERMINATION, SEALED, OFF-(ON) AND ON-(OFF)	
		1 PLC ±0.4(.016)		-			
		2 PLC ±0.25(.010)		APPLICATION SPEC			
		3 PLC ±-		-			
		4 PLC ±-					
		ANGLES ±5°					
MATERIAL		FINISH		WEIGHT		SIZE	
-		-		-		A2	
-		-				CAGE CODE	
						00779	
						DRAWING NO	
						C-2329360	
						RESTRICTED TO	
CUSTOMER DRAWING				SCALE 4:1		SHEET 3 OF 4	
						REV 1	

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P	LTR	DESCRIPTION		DATE		DWN	APVD				

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.		DWN 22FEB2018 RAVI.L.S CHK 22FEB2018 ALEXANDER SHARPE APVD 22FEB2018 ALEXANDER SHARPE		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SWITCH, PUSHBUTTON, ROUND CAP NO LED, SOLDER TERMINATION, SEALED, OFF-(ON) AND ON-(OFF)	
		PRODUCT SPEC -			
MATERIAL - -		0 PLC ±- 1 PLC ±0.4 [.016] 2 PLC ±0.25 [.010] 3 PLC ±- 4 PLC ±- ANGLES ±5° FINISH		APPLICATION SPEC -	
		WEIGHT -		SIZE A2	
		CUSTOMER DRAWING		CAGE CODE 00779	
				DRAWING NO C-2329360	
				RESTRICTED TO	
				SCALE 4:1 SHEET 4 OF 4 REV 1	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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