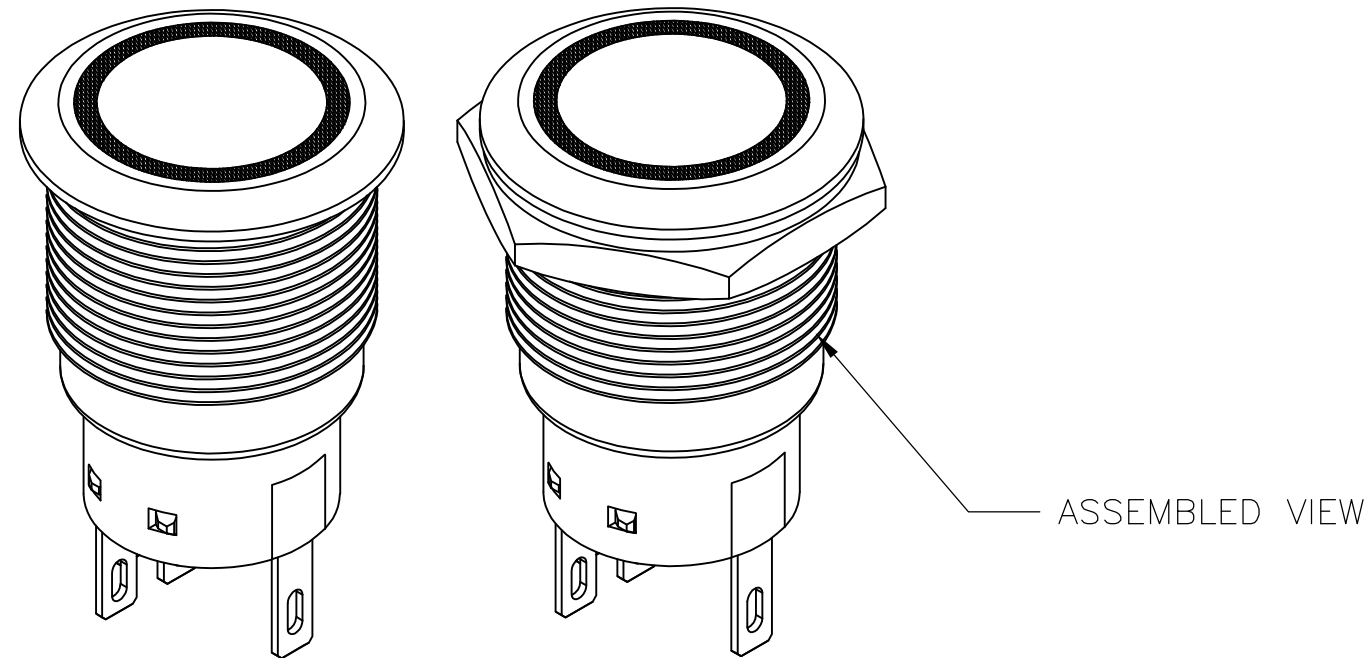
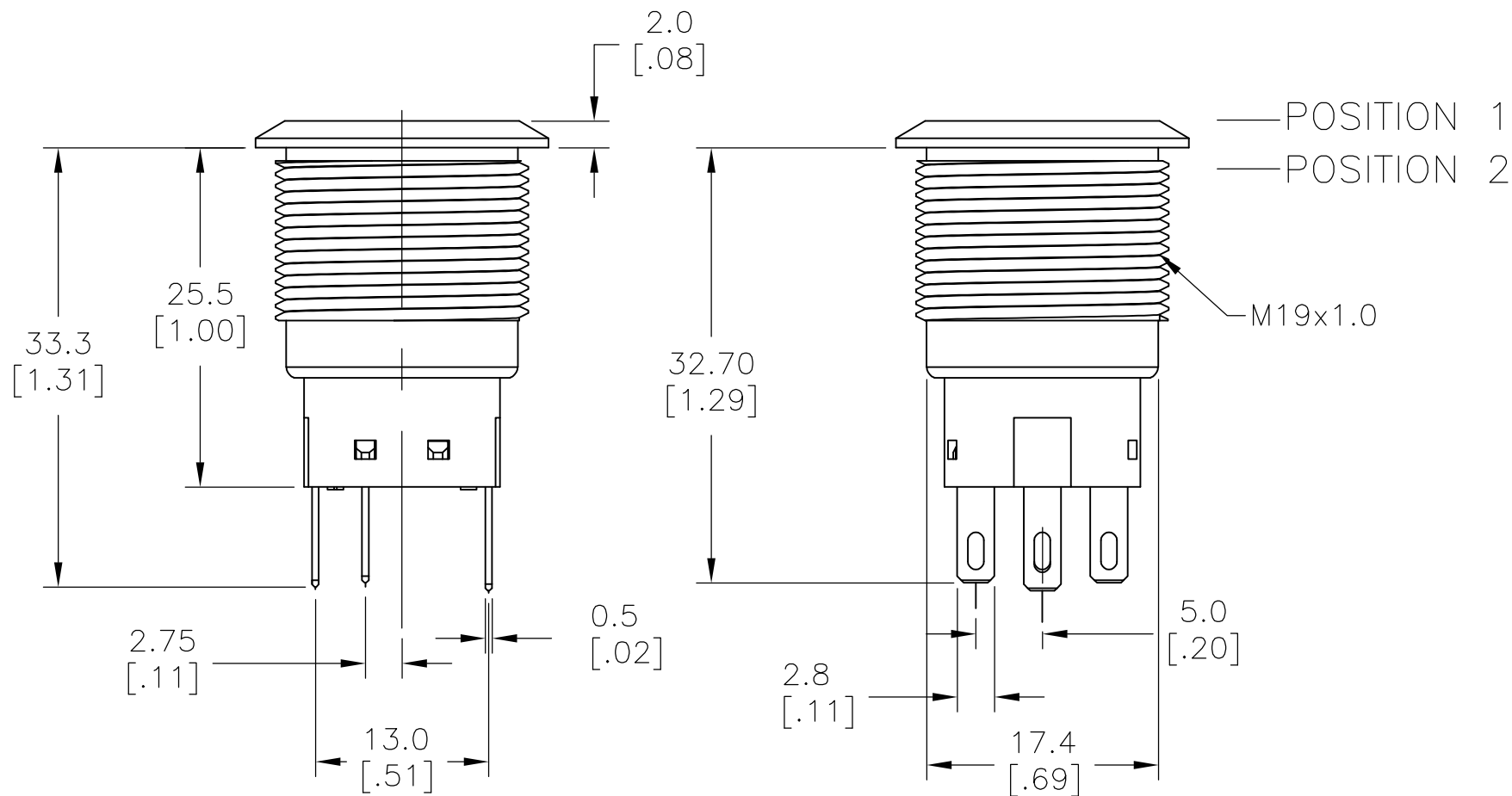


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER ECR-16-007955	08JUN2016	RS	PO



ASSEMBLED VIEW

SPECIFICATIONS

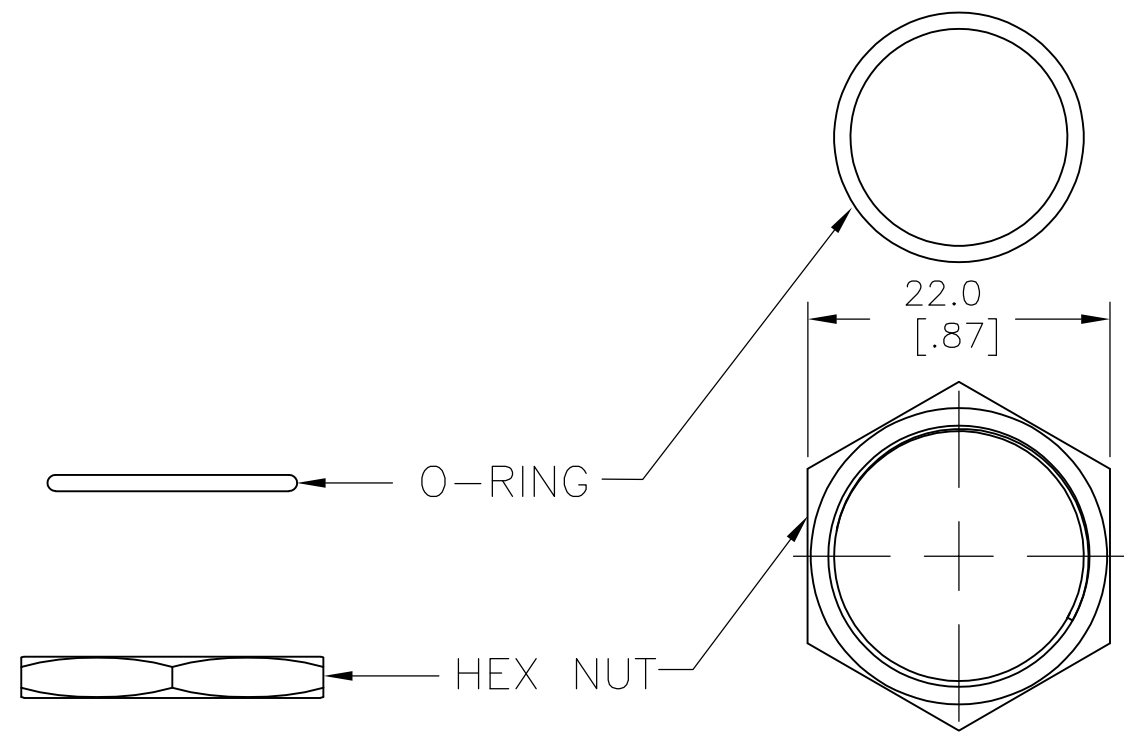
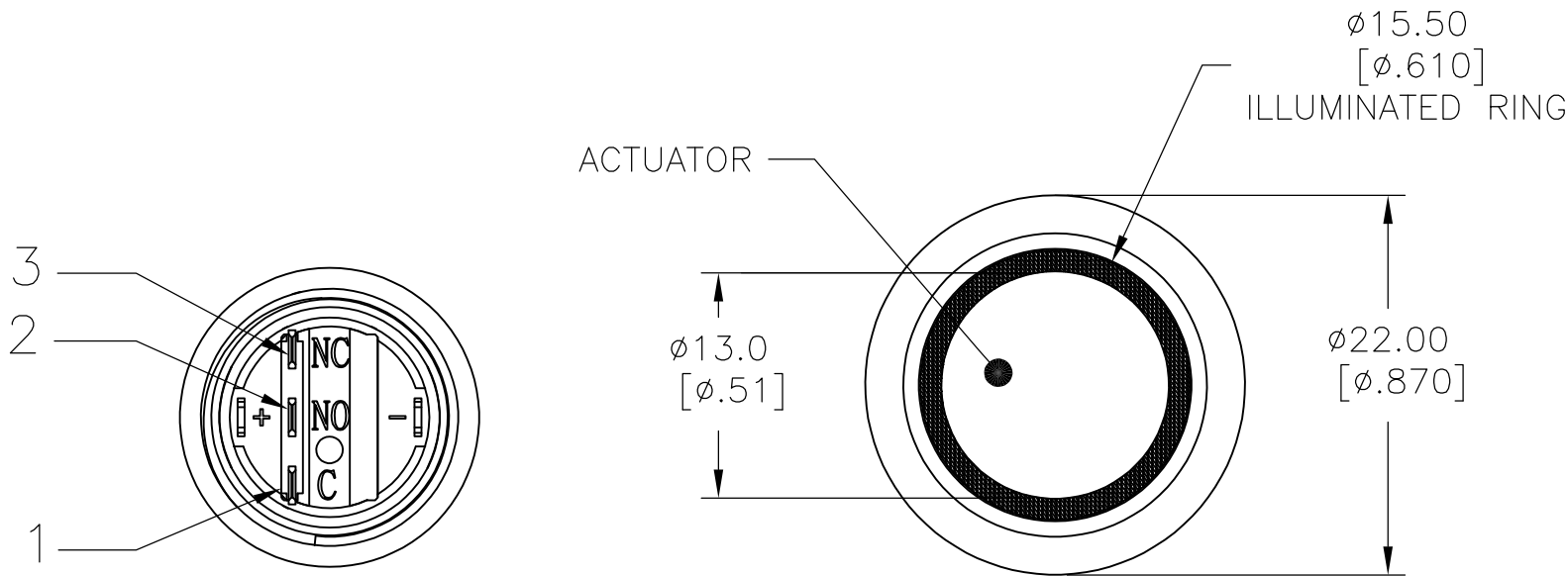
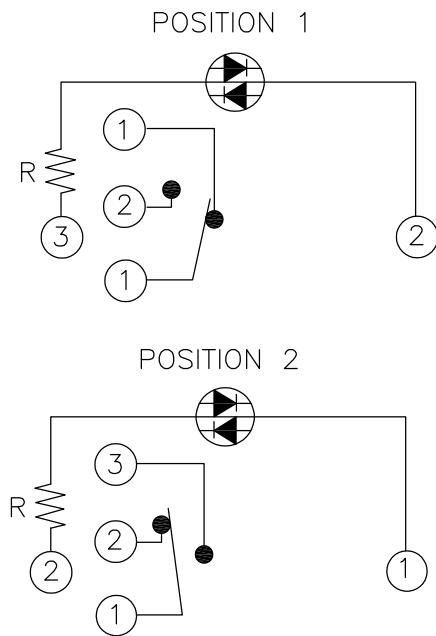
CONTACT RATING: SILVER: 3A @ 250 VAC RESISTIVE
GOLD: 0.4VA @ 20VDC OR PEAK AC
INSULATION RESISTANCE: 1,000MΩ MIN AT 500VDC
DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL
CONTACT RESISTANCE: 50 mΩ MAX @ 1A 12VDC (INITIAL VALUE)
ELECTRICAL LIFECYCLES: 50,000 MAKE AND BREAK CYCLES
AT FULL LOAD

ACTUATION FORCE: SP: 2.5±1 NEWTON, DP: 3.5±1 NEWTON
ACTUATION TRAVEL: 3.2MM
SEALED PER IP67, IK10 (STAINLESS)
OPERATING TEMPERATURE: -20°C TO +55°C
MECHANICAL LIFECYCLES: MOMENTARY: 1,000,000 CYCLES
LOCKING: 500,000 CYCLES
HARDWARE TORQUE: 5-14 N-m

MATERIALS

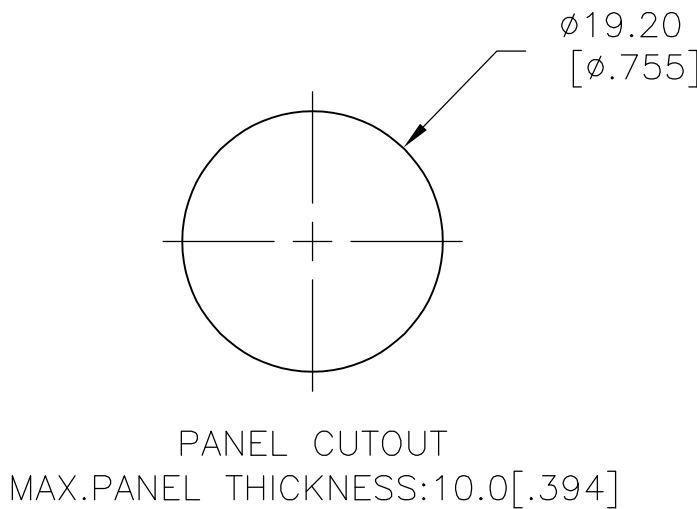
BUSHING: STAINLESS STEEL
BASE: PBT (UL 94-V0), PC (UL 94-V2)
ACTUATOR: STAINLESS STEEL, PC
SEALING: O-RING (SILICONE)
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED
HEX NUT: BRASS BASE, NICKEL PLATED

- 1 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)



EXPLODED VIEW

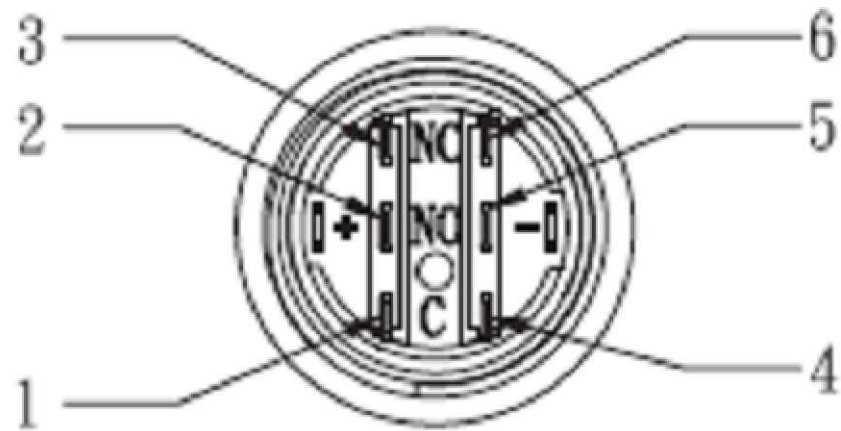
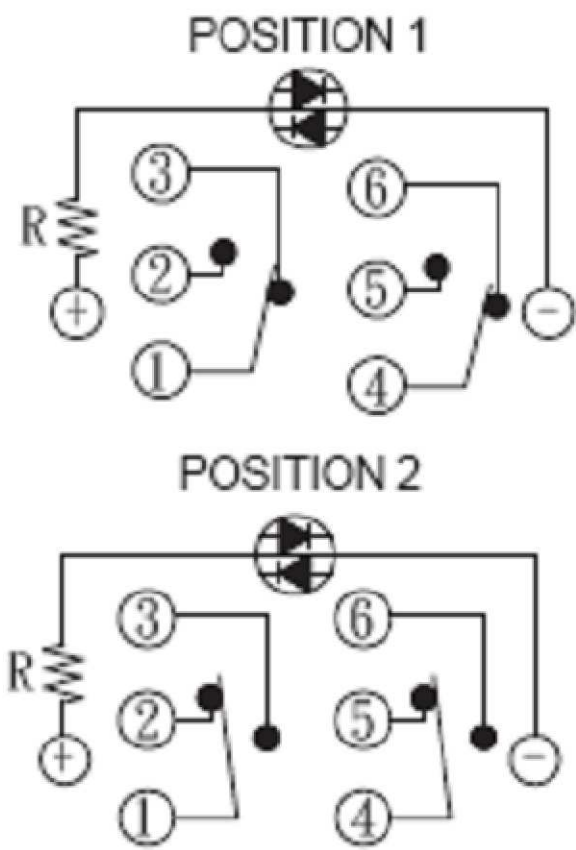
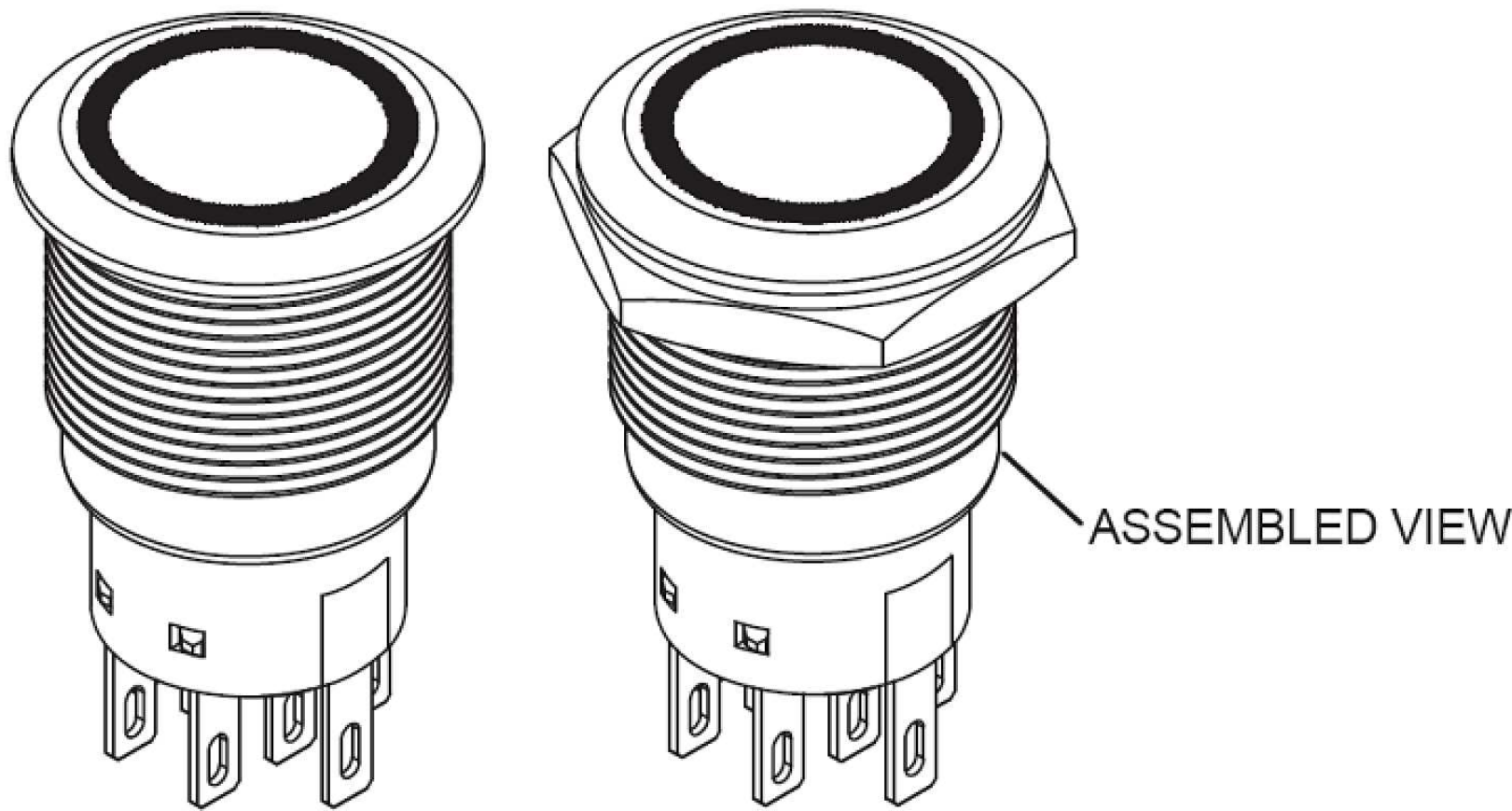
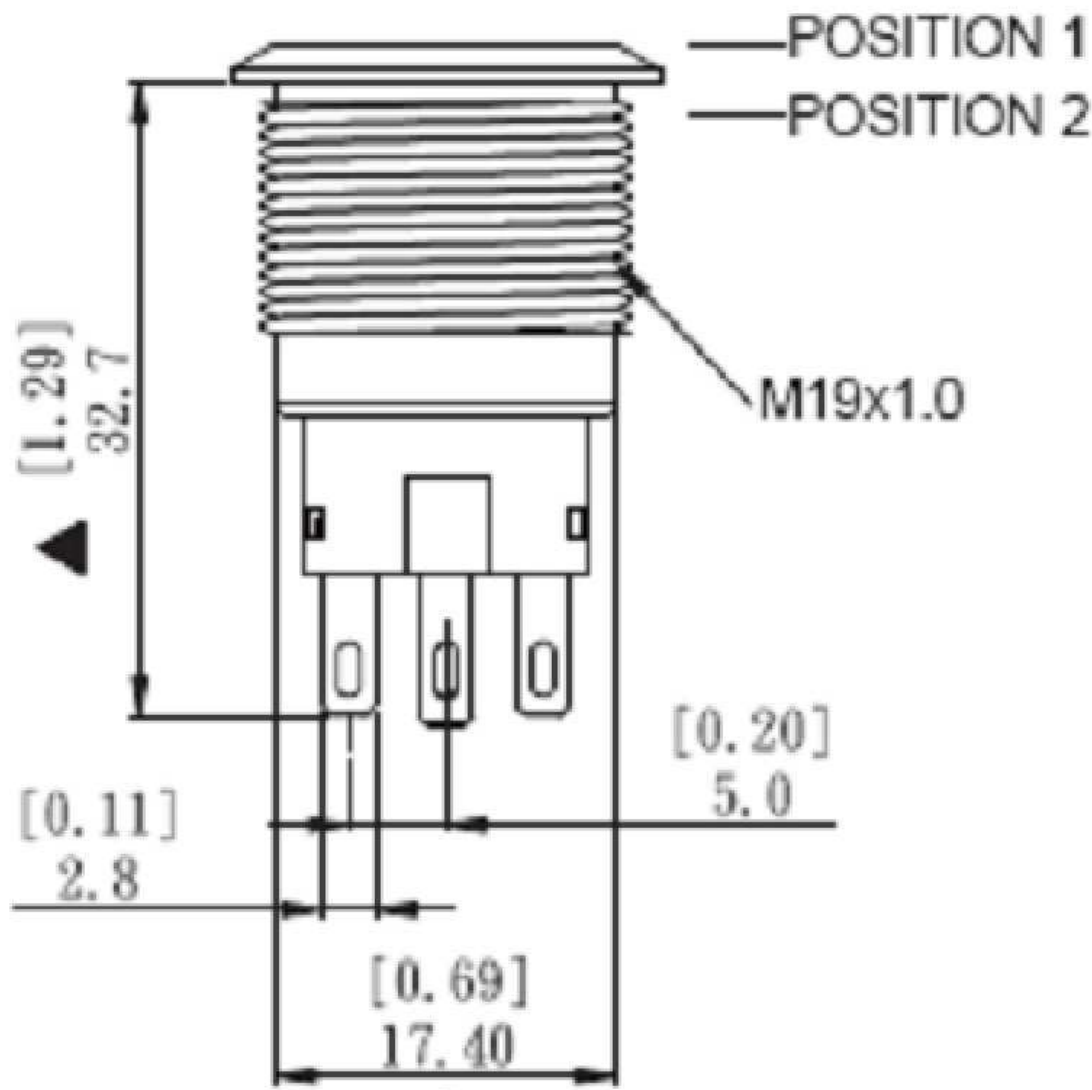
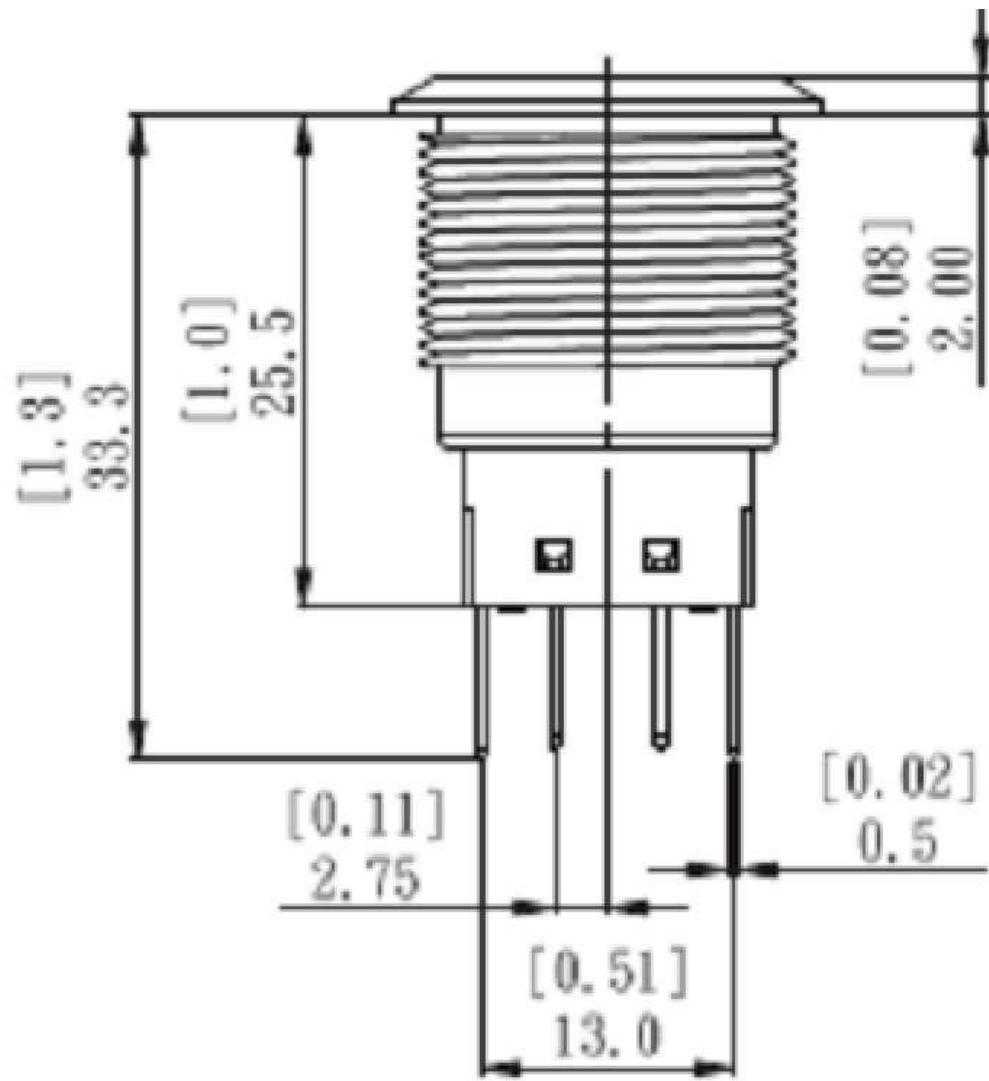
ASSEMBLED VIEW


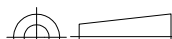


PANEL CUTOUT
MAX.PANEL THICKNESS:10.0[.394]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 06FEB2016	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 06FEB2016				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 06FEB2016	NAME ANTI-VANDAL SWITCH 19mm FIXED RING LED			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	SIZE A2			
MATERIAL -		FINISH -	CAGE CODE 00779			
		WEIGHT 0	DRAWING NO 2213764			
		CUSTOMER DRAWING	RESTRICTED TO -			
		SCALE 1:1	SHEET 1 OF 4			
			REV B			

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


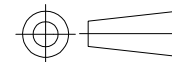


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 06FEB2016		 TE Connectivity		
		CHK HILL RYAN 06FEB2016				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 19MM FIXED RING LED		
	0 PLC ± -		APVD HILL RYAN 06FEB2016			
	1 PLC ± -		PRODUCT SPEC			
	2 PLC ± -		—			
	3 PLC ± -		APPLICATION SPEC			
4 PLC ± -		—		SIZE		
ANGLES ± -		—		CAGE CODE		
MATERIAL		FINISH		DRAWING NO		
—		—		RESTRICTED TO		
		WEIGHT —		A2 00779 C=2213764 —		
CUSTOMER DRAWING				SCALE 1:1		
				SHEET 2 of 4		
				REV B		

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

SINGLE POLE- LOCKING	GOLD	BLUE	24V	AV1911R724R04	4-2213764-0
	SILVER	BLUE	24V	AV1911R724Q04	3-2213764-9
	GOLD	BLUE	12V	AV1911R712R04	3-2213764-8
	SILVER	BLUE	12V	AV1911R712Q04	3-2213764-7
	GOLD	GREEN	24V	AV1911R624R04	3-2213764-6
	SILVER	GREEN	24V	AV1911R624Q04	3-2213764-5
	GOLD	GREEN	12V	AV1911R612R04	3-2213764-4
	SILVER	GREEN	12V	AV1911R612Q04	3-2213764-3
	GOLD	YELLOW	24V	AV1911R524R04	3-2213764-2
	SILVER	YELLOW	24V	AV1911R524Q04	3-2213764-1
	GOLD	YELLOW	12V	AV1911R512R04	3-2213764-0
	SILVER	YELLOW	12V	AV1911R512Q04	2-2213764-9
	GOLD	RED	24V	AV1911R324R04	2-2213764-8
	SILVER	RED	24V	AV1911R324Q04	2-2213764-7
	GOLD	RED	12V	AV1911R312R04	2-2213764-6
	SILVER	RED	12V	AV1911R312Q04	2-2213764-5
	GOLD	WHITE	24V	AV1911R124R04	2-2213764-4
	SILVER	WHITE	24V	AV1911R124Q04	2-2213764-3
	GOLD	WHITE	12V	AV1911R112R04	2-2213764-2
	SILVER	WHITE	12V	AV1911R112Q04	2-2213764-1
SINGLE POLE- MOMENTARY	GOLD	BLUE	24V	AV1910R724R04	2-2213764-0
	SILVER	BLUE	24V	AV1910R724Q04	1-2213764-9
	GOLD	BLUE	12V	AV1910R712R04	1-2213764-8
	SILVER	BLUE	12V	AV1910R712Q04	1-2213764-7
	GOLD	GREEN	24V	AV1910R624R04	1-2213764-6
	SILVER	GREEN	24V	AV1910R624Q04	1-2213764-5
	GOLD	GREEN	12V	AV1910R612R04	1-2213764-4
	SILVER	GREEN	12V	AV1910R612Q04	1-2213764-3
	GOLD	YELLOW	24V	AV1910R524R04	1-2213764-2
	SILVER	YELLOW	24V	AV1910R524Q04	1-2213764-1
	GOLD	YELLOW	12V	AV1910R512R04	1-2213764-0
	SILVER	YELLOW	12V	AV1910R512Q04	2213764-9
	GOLD	RED	24V	AV1910R324R04	2213764-8
	SILVER	RED	24V	AV1910R324Q04	2213764-7
	GOLD	RED	12V	AV1910R312R04	2213764-6
	SILVER	RED	12V	AV1910R312Q04	2213764-5
	GOLD	WHITE	24V	AV1910R124R04	2213764-4
	SILVER	WHITE	24V	AV1910R124Q04	2213764-3
	GOLD	WHITE	12V	AV1910R112R04	2213764-2
	SILVER	WHITE	12V	AV1910R112Q04	2213764-1
POLE/THROW	CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K	06FEB2016	 TE Connectivity	
		CHK HILL RYAN	06FEB2016		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		APVD HILL RYAN	
		1 PLC ± -		06FEB2016	
		2 PLC ± -		PRODUCT SPEC	
		3 PLC ± -		APPLICATION SPEC	
4 PLC ± -		ANGLES ± -		SIZE	
FINISH		WEIGHT		CAGE CODE	
-		-		DRAWING NO	
		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 1:1	
				SHEET 3 of 4	
				REV B	

4		3		2		1				
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				P		LTR	DESCRIPTION	DATE	DWN	APVD
						-	SEE SHEET 1	-	-	-
						GOLD	BLUE	24V	AV1921R724R04	8-2213764-0
						SILVER	BLUE	24V	AV1921R724Q04	7-2213764-9
						GOLD	BLUE	12V	AV1921R712R04	7-2213764-8
						SILVER	BLUE	12V	AV1921R712Q04	7-2213764-7
						GOLD	GREEN	24V	AV1921R624R04	7-2213764-6
						SILVER	GREEN	24V	AV1921R624Q04	7-2213764-5
						GOLD	GREEN	12V	AV1921R612R04	7-2213764-4
						SILVER	GREEN	12V	AV1921R612Q04	7-2213764-3
						GOLD	YELLOW	24V	AV1921R524R04	7-2213764-2
						SILVER	YELLOW	24V	AV1921R524Q04	7-2213764-1
						GOLD	YELLOW	12V	AV1921R512R04	7-2213764-0
						SILVER	YELLOW	12V	AV1921R512Q04	6-2213764-9
						GOLD	RED	24V	AV1921R324R04	6-2213764-8
						SILVER	RED	24V	AV1921R324Q04	6-2213764-7
						GOLD	RED	12V	AV1921R312R04	6-2213764-6
						SILVER	RED	12V	AV1921R312Q04	6-2213764-5
						GOLD	WHITE	24V	AV1921R124R04	6-2213764-4
						SILVER	WHITE	24V	AV1921R124Q04	6-2213764-3
						GOLD	WHITE	12V	AV1921R112R04	6-2213764-2
						SILVER	WHITE	12V	AV1921R112Q04	6-2213764-1
						GOLD	BLUE	24V	AV1920R724R04	6-2213764-0
						SILVER	BLUE	24V	AV1920R724Q04	5-2213764-9
						GOLD	BLUE	12V	AV1920R712R04	5-2213764-8
						SILVER	BLUE	12V	AV1920R712Q04	5-2213764-7
						GOLD	GREEN	24V	AV1920R624R04	5-2213764-6
						SILVER	GREEN	24V	AV1920R624Q04	5-2213764-5
						GOLD	GREEN	12V	AV1920R612R04	5-2213764-4
						SILVER	GREEN	12V	AV1920R612Q04	5-2213764-3
						GOLD	YELLOW	24V	AV1920R524R04	5-2213764-2
						SILVER	YELLOW	24V	AV1920R524Q04	5-2213764-1
						GOLD	YELLOW	12V	AV1920R512R04	5-2213764-0
						SILVER	YELLOW	12V	AV1920R512Q04	4-2213764-9
						GOLD	RED	24V	AV1920R324R04	4-2213764-8
						SILVER	RED	24V	AV1920R324Q04	4-2213764-7
						GOLD	RED	12V	AV1920R312R04	4-2213764-6
						SILVER	RED	12V	AV1920R312Q04	4-2213764-5
						GOLD	WHITE	24V	AV1920R124R04	4-2213764-4
						SILVER	WHITE	24V	AV1920R124Q04	4-2213764-3
						GOLD	WHITE	12V	AV1920R112R04	4-2213764-2
						SILVER	WHITE	12V	AV1920R112Q04	4-2213764-1
				POLE/THROW		CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER
				THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 06FEB2016		TE Connectivity		
				DIMENSIONS: mm [INCHES]		CHK HILL RYAN 06FEB2016		NAME		
				TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 06FEB2016		ANTI-VANDAL SWITCH 19MM FIXED RING LED		
						PRODUCT SPEC				
				0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO		
				MATERIAL		WEIGHT		RESTRICTED TO		
				-		-		A2 00779 C=2213764		
						CUSTOMER DRAWING			SCALE 1:1	SHEET 4 of 4
									REV B	

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