

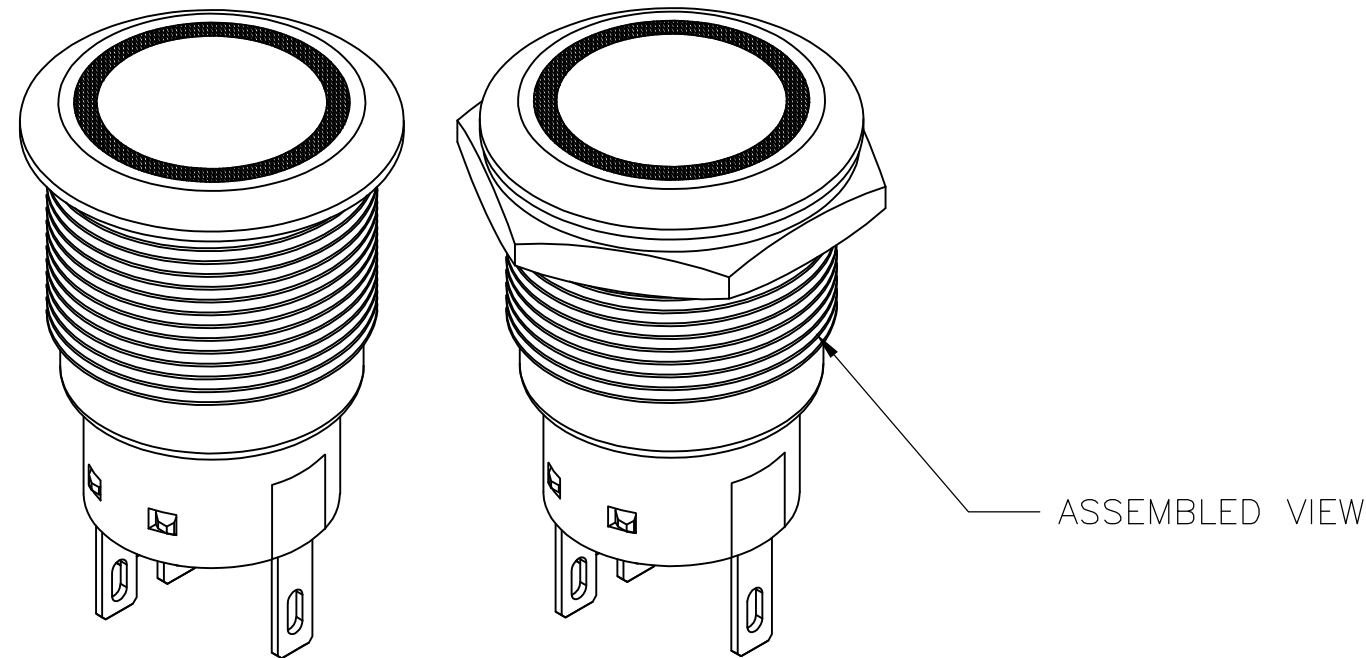
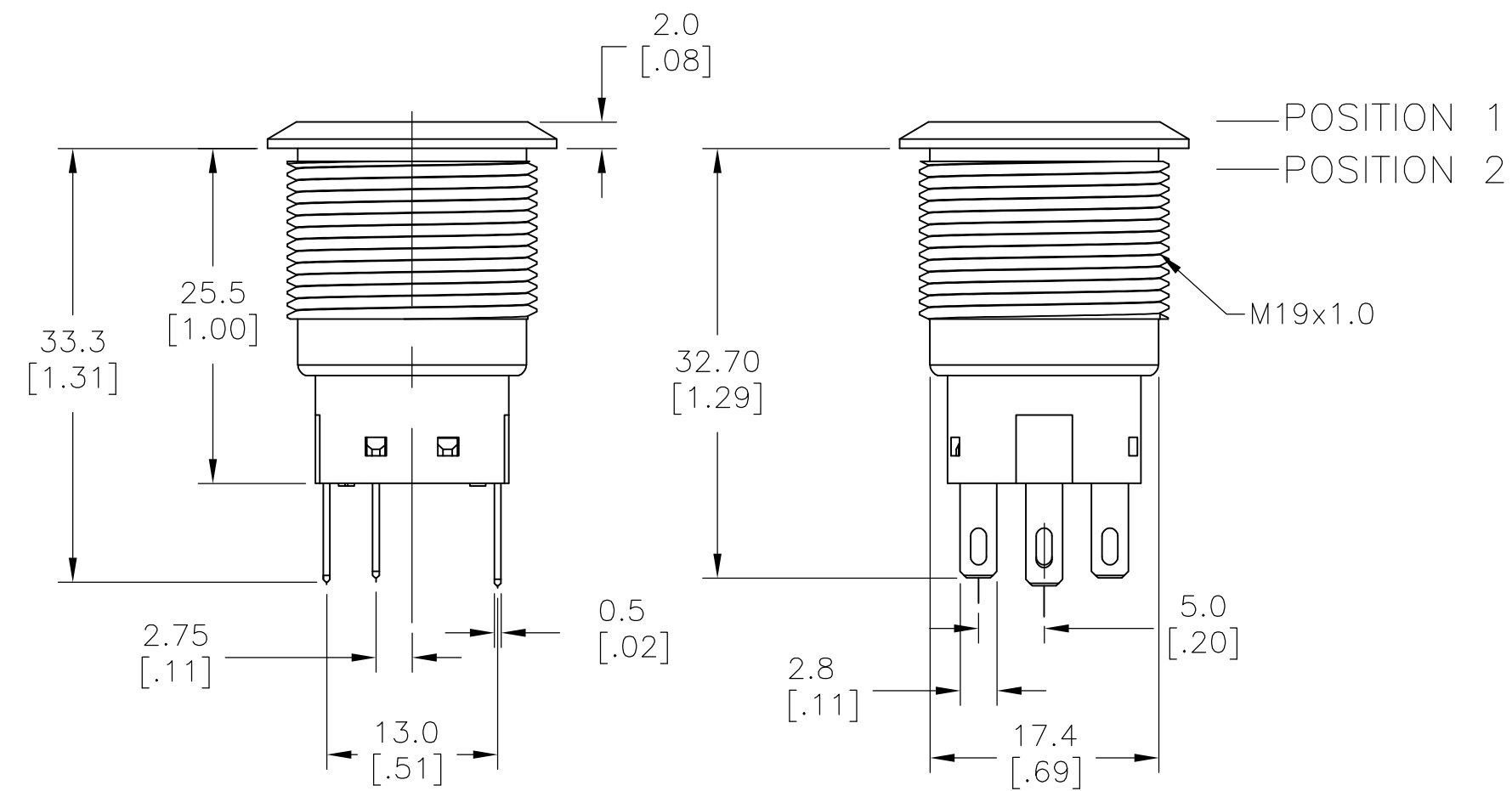
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER ECR-16-007955	08JUN2016	RS	PO

D

C

B

A



SPECIFICATIONS

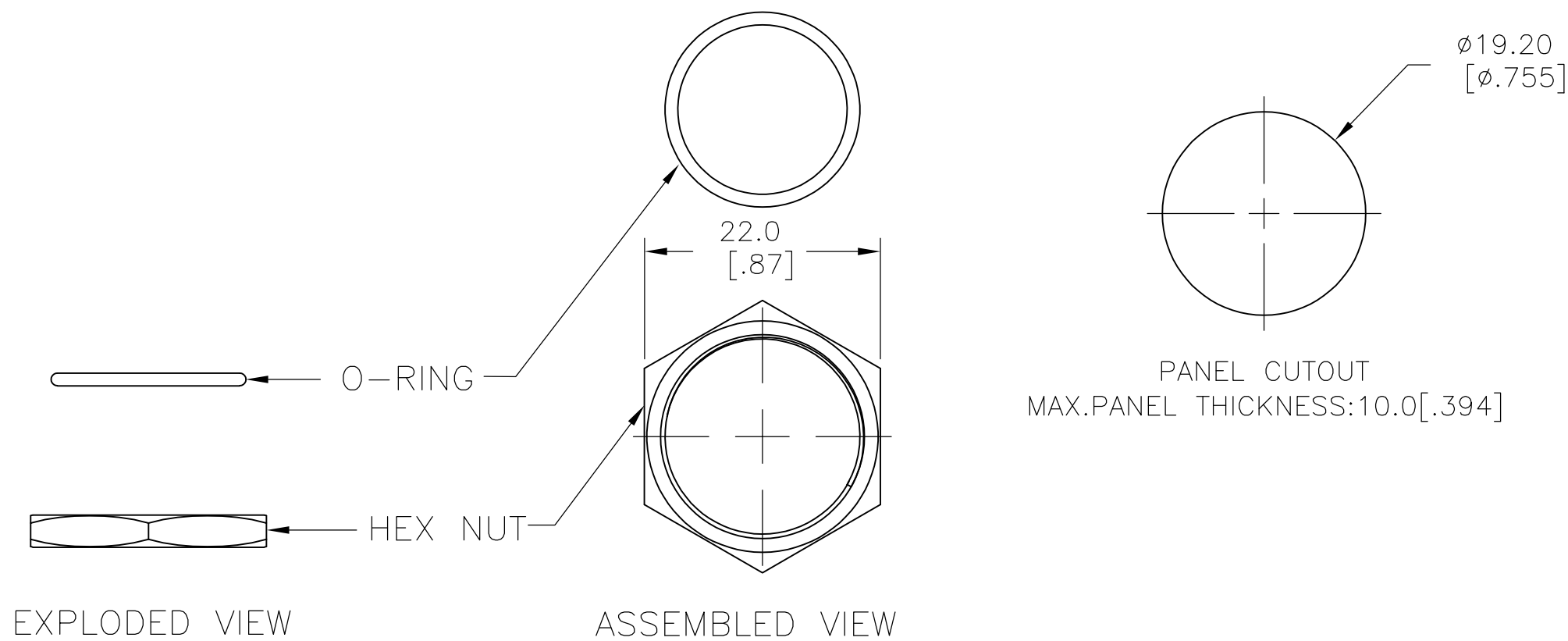
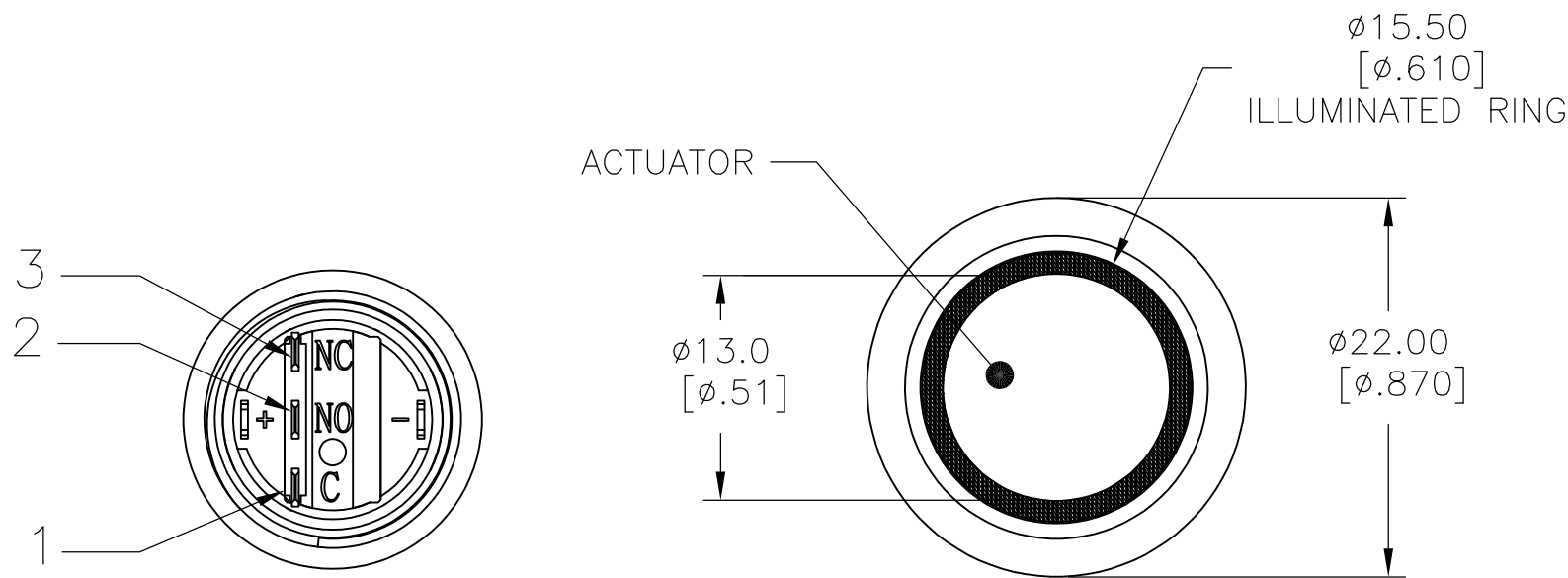
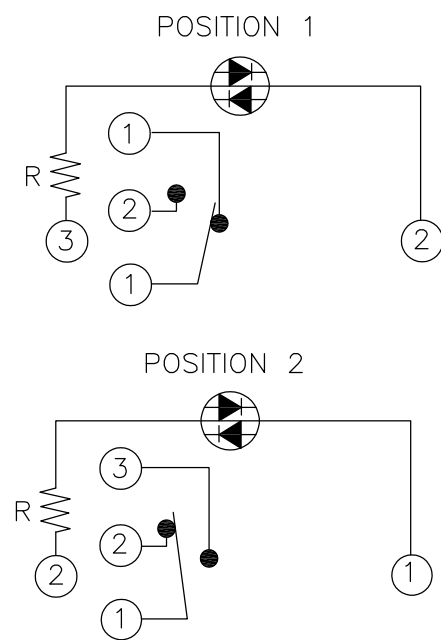
CONTACT RATING: SILVER: 3A @ 250 VAC RESISTIVE
GOLD: 0.4VA @ 20VDC OR PEAK AC
INSULATION RESISTANCE: 1,000MΩ MIN AT 500VDC
DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL
CONTACT RESISTANCE: 50 mΩ MAX @ 1A 12VDC (INITIAL VALUE)
ELECTRICAL LIFECYCLES: 50,000 MAKE AND BREAK CYCLES AT FULL LOAD

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

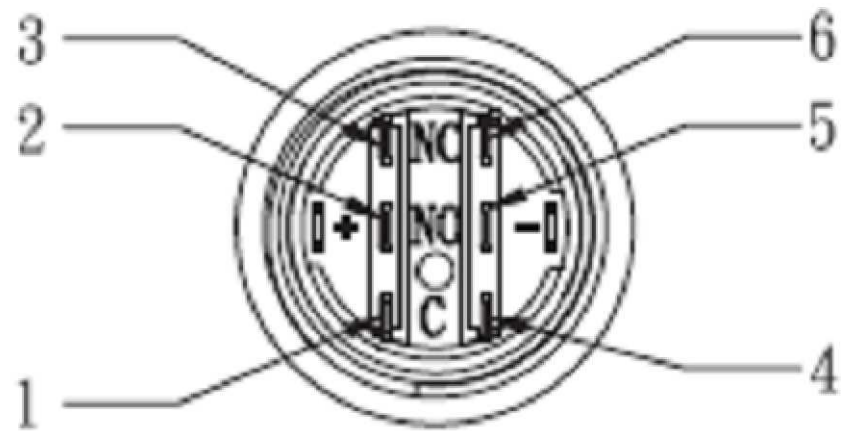
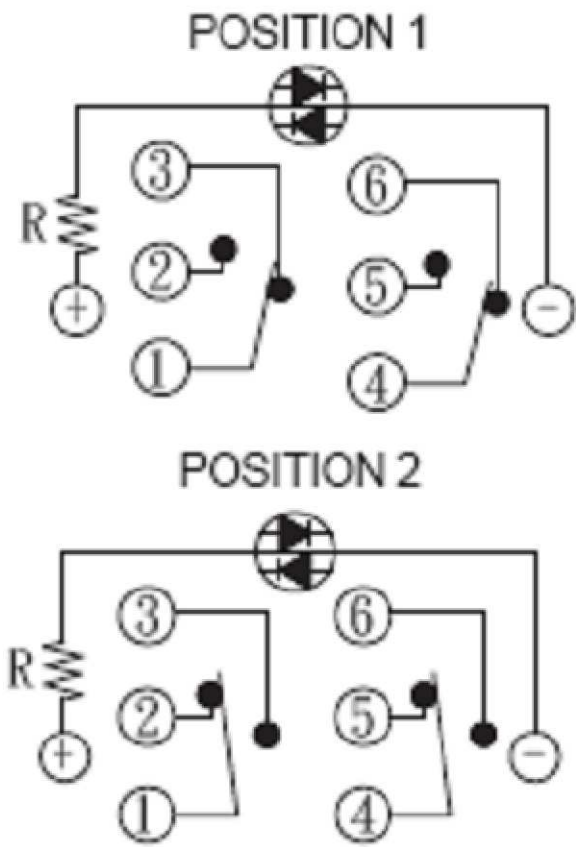
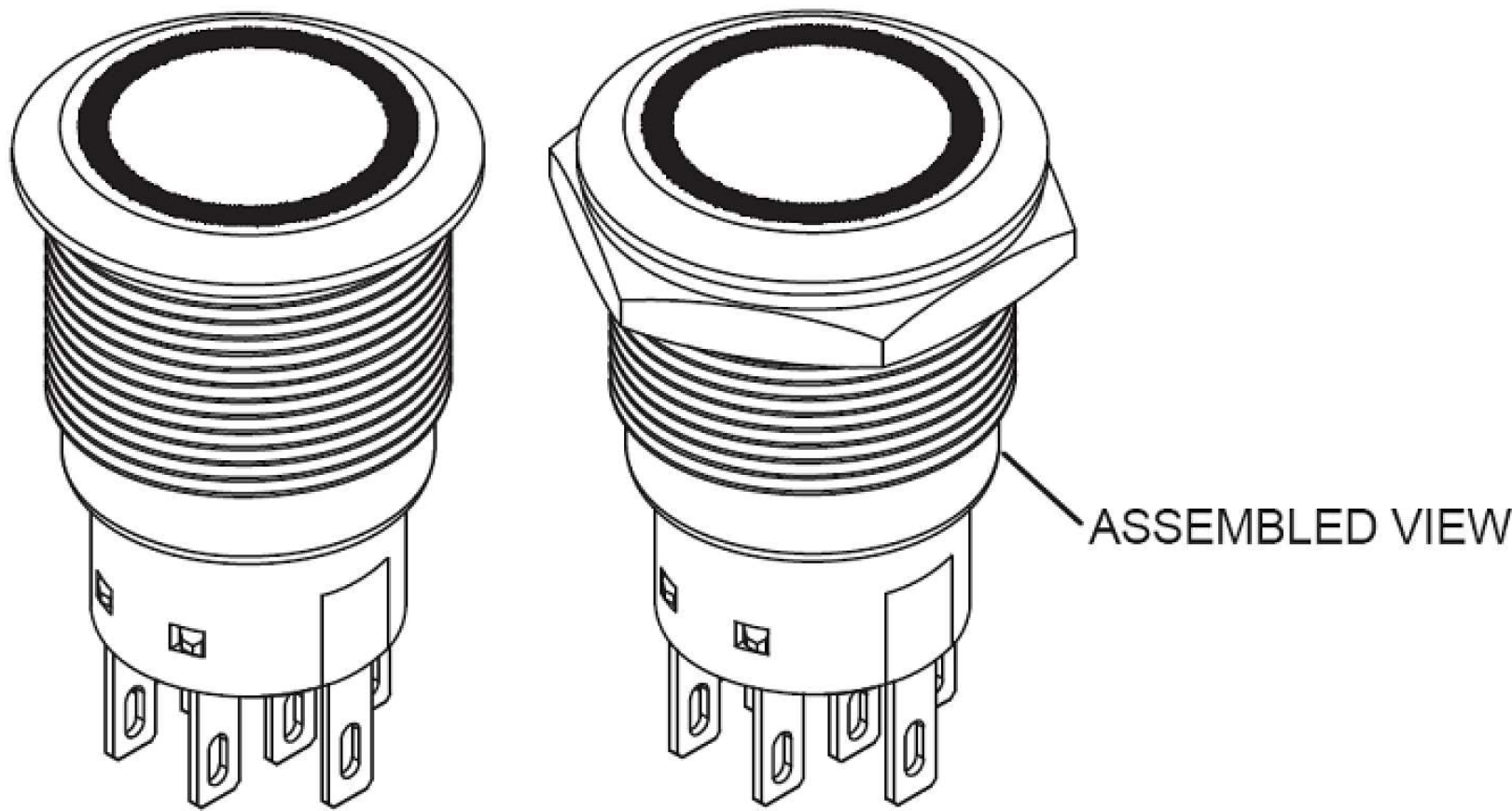
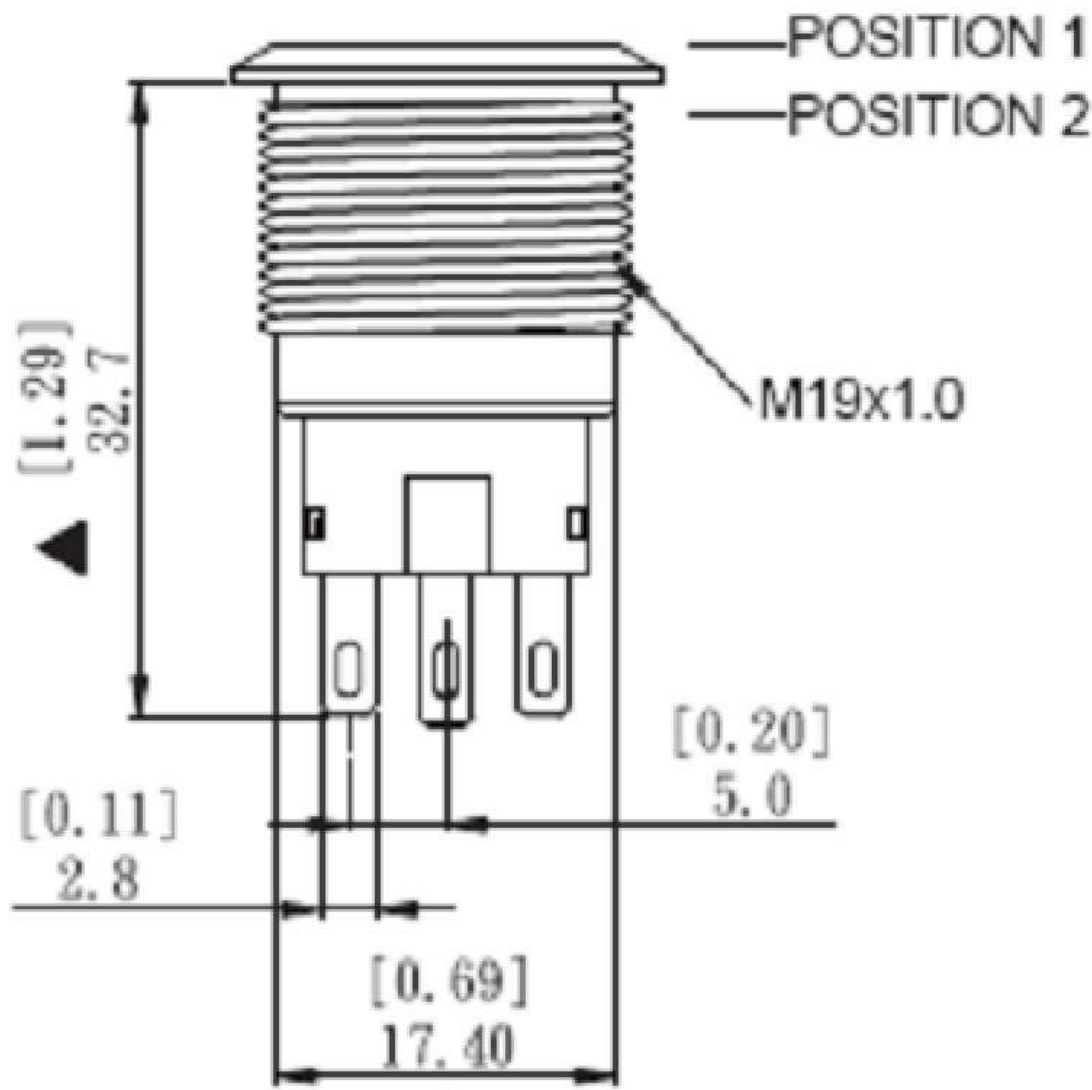
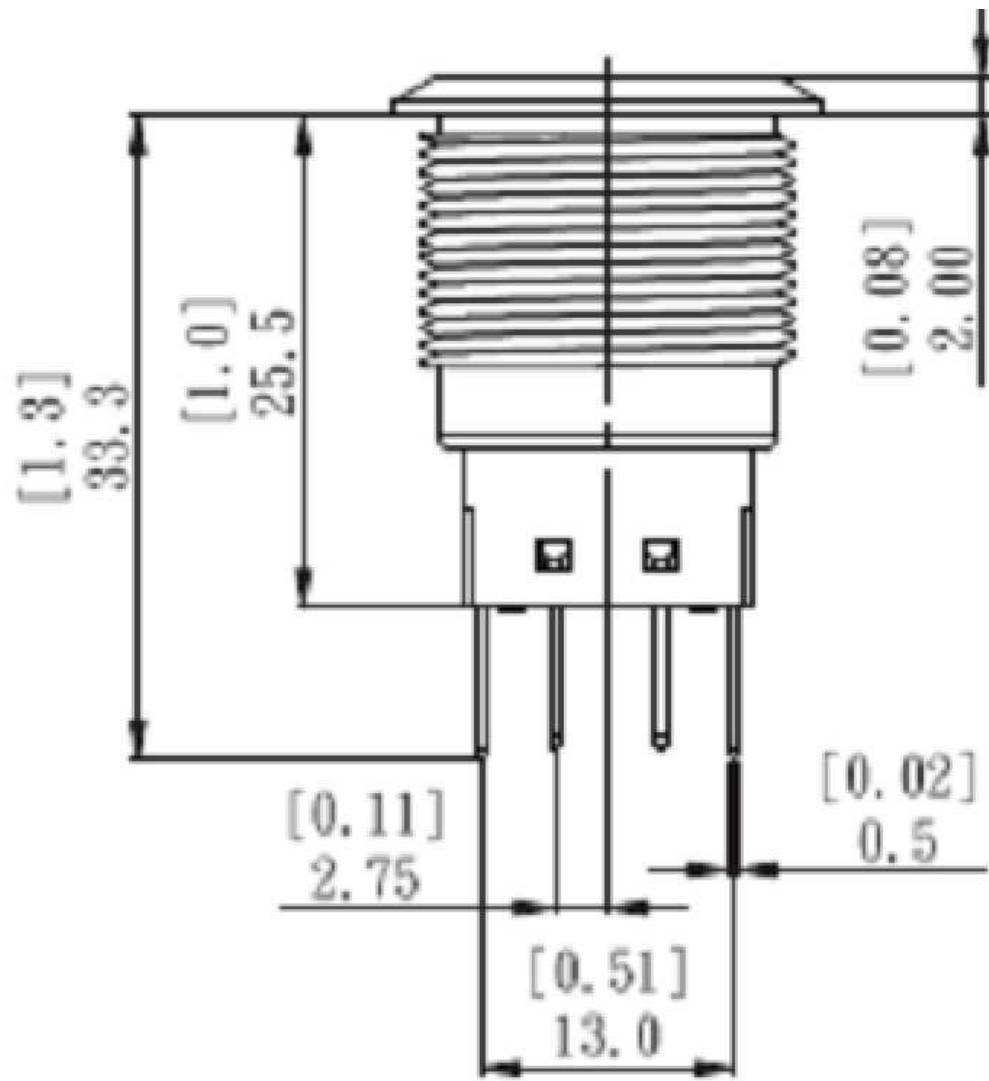
BUSHING: STAINLESS STEEL
BASE: PBT (UL 94-V0), PC (UL 94-V2)
ACTUATOR: STAINLESS STEEL, PC
SEALING: O-RING (SILICONE)
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED
HEX NUT: BRASS BASE, NICKEL PLATED

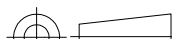
- 1 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)



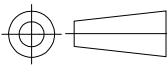
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 06FEB2016	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 06FEB2016				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 06FEB2016	NAME ANTI-VANDAL SWITCH 19mm FIXED RING LED			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - 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	-	-	-

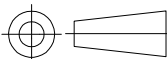


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		CHK HILL RYAN 06FEB2016						
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 19MM FIXED RING LED				
	0 PLC ± -		APVD HILL RYAN 06FEB2016					
	1 PLC ± -		PRODUCT SPEC					
	2 PLC ± -		—					
	3 PLC ± -	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

4		3		2		1		
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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:		APVD HILL RYAN	NAME		ANTI-VANDAL SWITCH 19MM FIXED RING LED			
				PRODUCT SPEC						
				APPLICATION SPEC						
MATERIAL		FINISH		WEIGHT		A2 00779		C=2213764		
-		-		-		-		-		
CUSTOMER DRAWING					SCALE 1:1		SHEET 3 OF 4		REV B	

4		3		2		1		
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				REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD		
	-	SEE SHEET 1		-	-	-		
DOUBLE POLE- LOCKING		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		
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		SILVER	WHITE	24V	AV1921R124Q04	6-2213764-3		
		GOLD	WHITE	12V	AV1921R112R04	6-2213764-2		
		SILVER	WHITE	12V	AV1921R112Q04	6-2213764-1		
DOUBLE POLE- MOMENTARY		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		
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		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		
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		SILVER	RED	12V	AV1920R312Q04	4-2213764-5		
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	2 PLC ± -		APPLICATION SPEC								
	3 PLC ± -		-								
	4 PLC ± -		-								
ANGLES ± -				SIZE		CAGE CODE	DRAWING NO		RESTRICTED TO		
FINISH				WEIGHT -		A2 00779		C=2213764		-	
MATERIAL -				CUSTOMER DRAWING				SCALE 1:1		SHEET 4 of 4	REV B