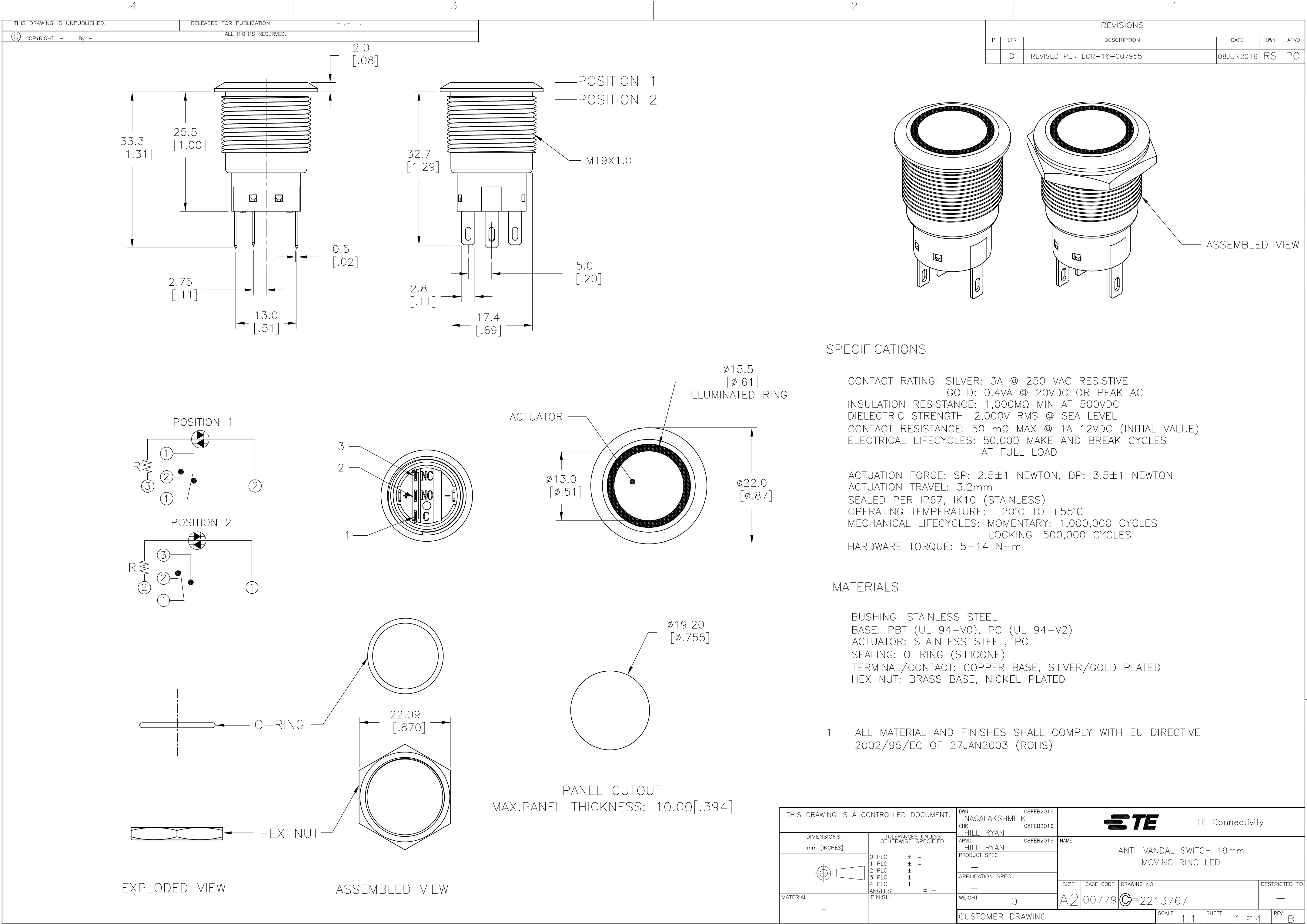




SPECIFICATIONS

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

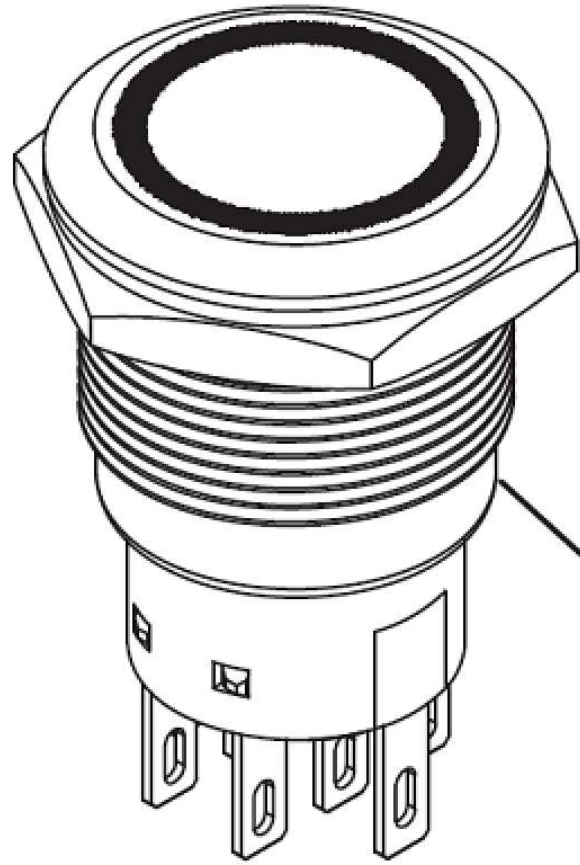
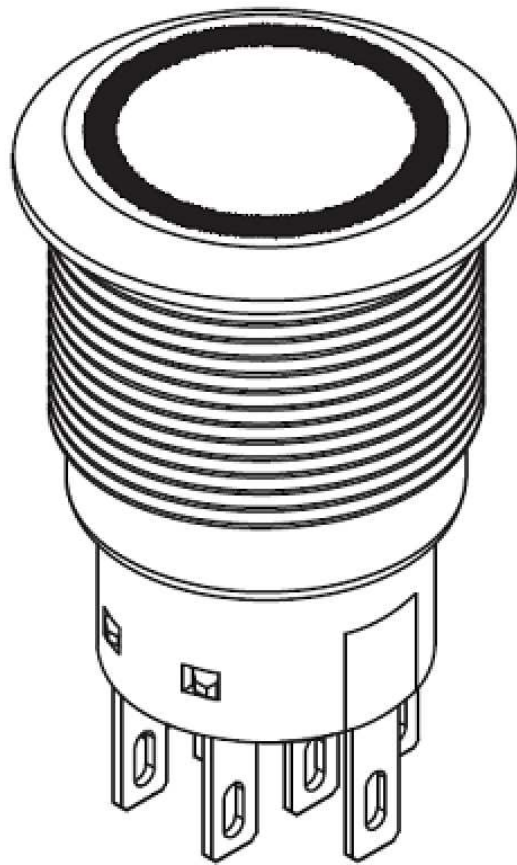
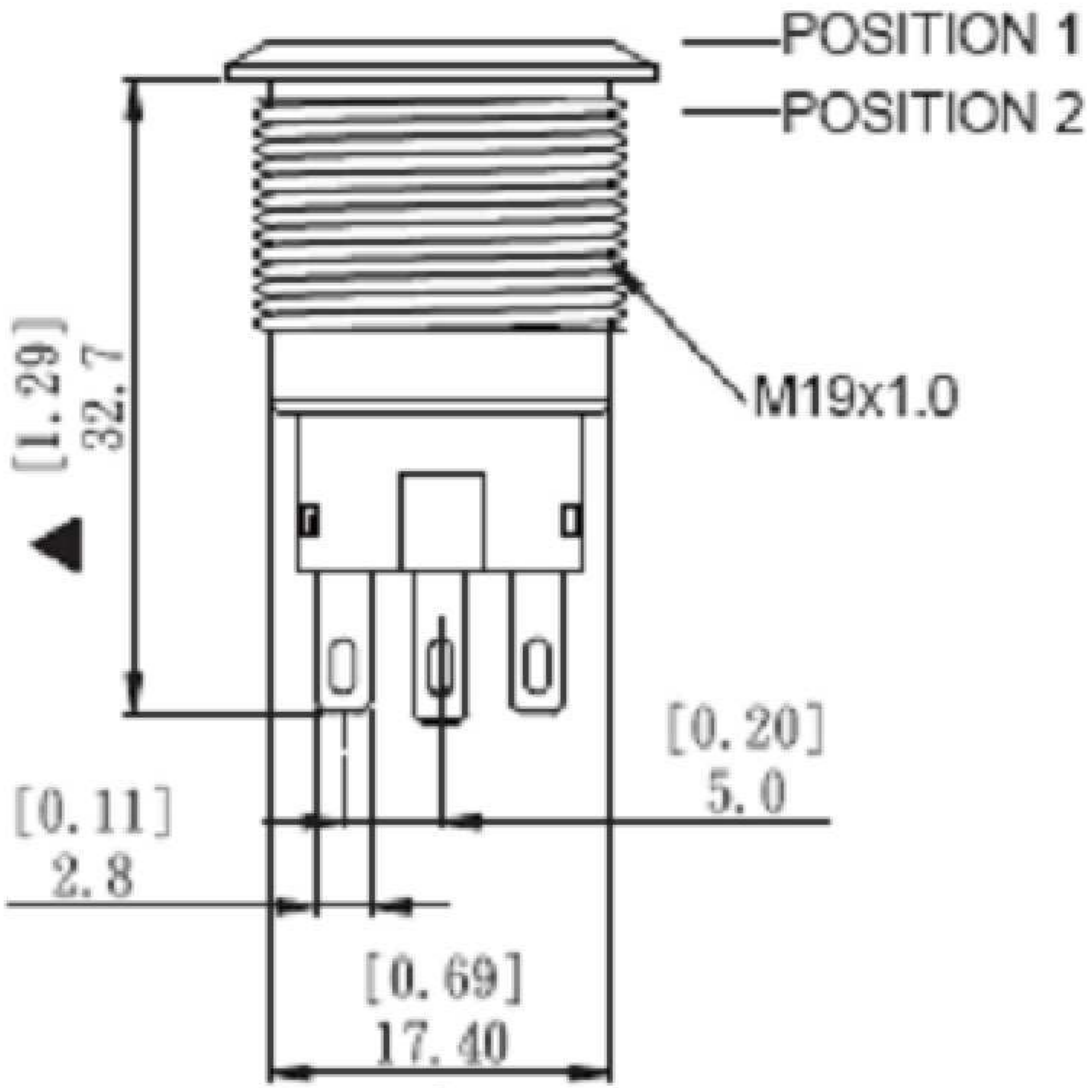
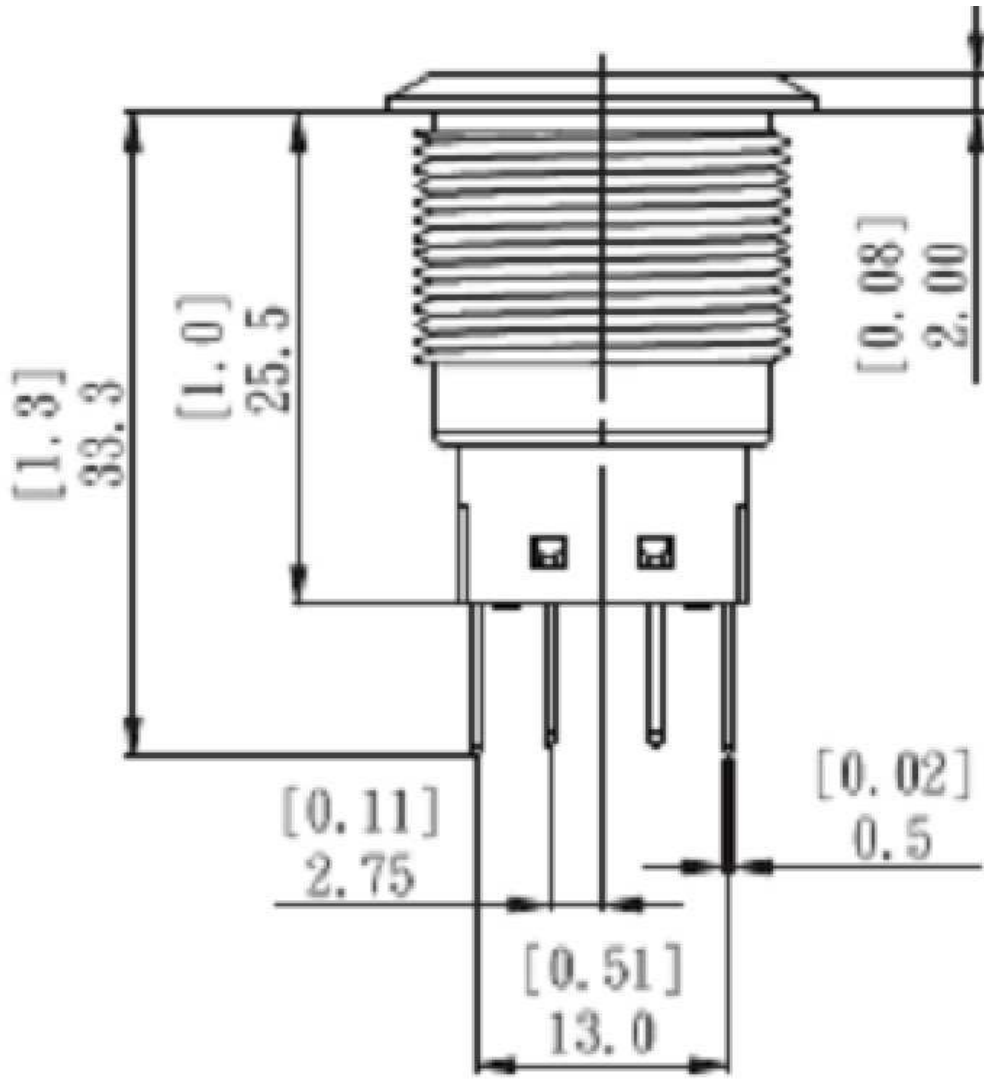
MATERIALS

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

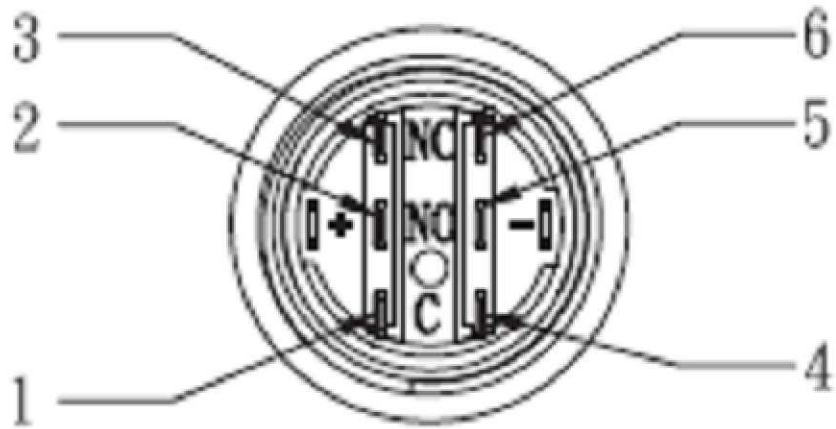
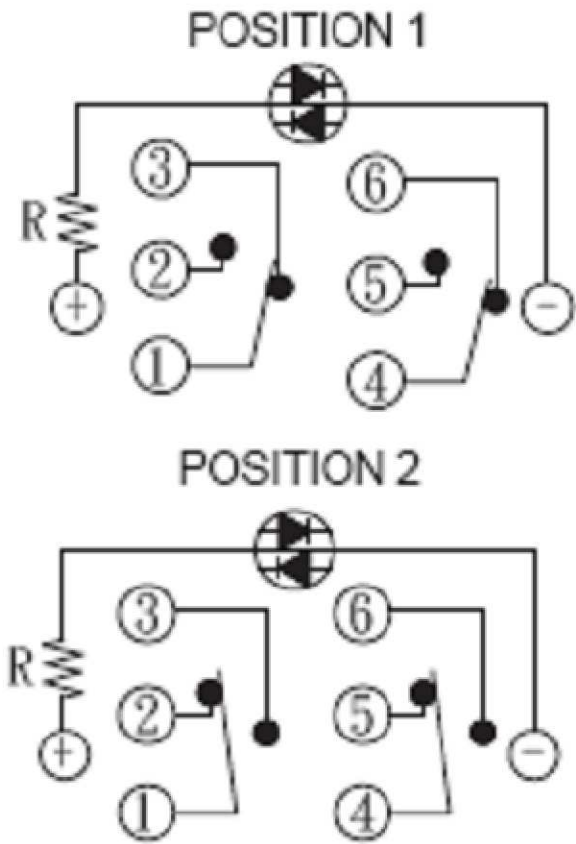
1 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 08FEB2016	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 08FEB2016				
		APVD HILL RYAN 08FEB2016	NAME			
		PRODUCT SPEC	ANTI-VANDAL SWITCH 19mm MOVING RING LED			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-			
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-		0	A2	00779	C=2213767	-
FINISH		CUSTOMER DRAWING	SCALE	SHEET	REV	
-			1:1	1 OF 4	B	

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



ASSEMBLED VIEW

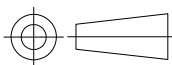


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 08FEB2016	TE Connectivity			
		CHK HILL RYAN 08FEB2016				
		APVD HILL RYAN 08FEB2016	NAME		ANTI-VANDAL SWITCH 19mm MOVING RING LED	
		PRODUCT SPEC				
		APPLICATION SPEC				
		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C=2213767	RESTRICTED TO -
		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	AV1911E724R04	4-2213767-0
	SILVER	BLUE	24V	AV1911E724Q04	3-2213767-9
	GOLD	BLUE	12V	AV1911E712R04	3-2213767-8
	SILVER	BLUE	12V	AV1911E712Q04	3-2213767-7
	GOLD	GREEN	24V	AV1911E624R04	3-2213767-6
	SILVER	GREEN	24V	AV1911E624Q04	3-2213767-5
	GOLD	GREEN	12V	AV1911E612R04	3-2213767-4
	SILVER	GREEN	12V	AV1911E612Q04	3-2213767-3
	GOLD	YELLOW	24V	AV1911E524R04	3-2213767-2
	SILVER	YELLOW	24V	AV1911E524Q04	3-2213767-1
	GOLD	YELLOW	12V	AV1911E512R04	3-2213767-0
	SILVER	YELLOW	12V	AV1911E512Q04	2-2213767-9
	GOLD	RED	24V	AV1911E324R04	2-2213767-8
	SILVER	RED	24V	AV1911E324Q04	2-2213767-7
	GOLD	RED	12V	AV1911E312R04	2-2213767-6
	SILVER	RED	12V	AV1911E312Q04	2-2213767-5
	GOLD	WHITE	24V	AV1911E124R04	2-2213767-4
	SILVER	WHITE	24V	AV1911E124Q04	2-2213767-3
	GOLD	WHITE	12V	AV1911E112R04	2-2213767-2
	SILVER	WHITE	12V	AV1911E112Q04	2-2213767-1
SINGLE POLE- MOMENTARY	GOLD	BLUE	24V	AV1910E724R04	2-2213767-0
	SILVER	BLUE	24V	AV1910E724Q04	1-2213767-9
	GOLD	BLUE	12V	AV1910E712R04	1-2213767-8
	SILVER	BLUE	12V	AV1910E712Q04	1-2213767-7
	GOLD	GREEN	24V	AV1910E624R04	1-2213767-6
	SILVER	GREEN	24V	AV1910E624Q04	1-2213767-5
	GOLD	GREEN	12V	AV1910E612R04	1-2213767-4
	SILVER	GREEN	12V	AV1910E612Q04	1-2213767-3
	GOLD	YELLOW	24V	AV1910E524R04	1-2213767-2
	SILVER	YELLOW	24V	AV1910E524Q04	1-2213767-1
	GOLD	YELLOW	12V	AV1910E512R04	1-2213767-0
	SILVER	YELLOW	12V	AV1910E512Q04	2213767-9
	GOLD	RED	24V	AV1910E324R04	2213767-8
	SILVER	RED	24V	AV1910E324Q04	2213767-7
	GOLD	RED	12V	AV1910E312R04	2213767-6
	SILVER	RED	12V	AV1910E312Q04	2213767-5
GOLD	WHITE	24V	AV1910E124R04	2213767-4	
SILVER	WHITE	24V	AV1910E124Q04	2213767-3	
GOLD	WHITE	12V	AV1910E112R04	2213767-2	
SILVER	WHITE	12V	AV1910E112Q04	2213767-1	
POLE/THROW	CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K.	08FEB2016	 TE Connectivity	
		CHK HILL RYAN	08FEB2016		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		ANTI-VANDAL SWITCH 19mm	
		1 PLC ± -		MOVING RING LED	
		2 PLC ± -			
		3 PLC ± -			
		4 PLC ± -			
		ANGLES ± -			
		FINISH			
MATERIAL		WEIGHT		SIZE	
				CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
		CUSTOMER DRAWING		SCALE	
				SHEET	
				REV	

4		3		2		1							
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P	LTR	DESCRIPTION		DATE	DWN	APVD							
	-	SEE SHEET 1		-	-	-							
DOUBLE POLE-LOCKING								GOLD	BLUE	24V	AV1921E724R04	8-2213767-0	
								SILVER	BLUE	24V	AV1921E724Q04	7-2213767-9	
								GOLD	BLUE	12V	AV1921E712R04	7-2213767-8	
								SILVER	BLUE	12V	AV1921E712Q04	7-2213767-7	
								GOLD	GREEN	24V	AV1921E624R04	7-2213767-6	
								SILVER	GREEN	24V	AV1921E624Q04	7-2213767-5	
								GOLD	GREEN	12V	AV1921E612R04	7-2213767-4	
								SILVER	GREEN	12V	AV1921E612Q04	7-2213767-3	
								GOLD	YELLOW	24V	AV1921E524R04	7-2213767-2	
								SILVER	YELLOW	24V	AV1921E524Q04	7-2213767-1	
								GOLD	YELLOW	12V	AV1921E512R04	7-2213767-0	
								SILVER	YELLOW	12V	AV1921E512Q04	6-2213767-9	
								GOLD	RED	24V	AV1921E324R04	6-2213767-8	
								SILVER	RED	24V	AV1921E324Q04	6-2213767-7	
								GOLD	RED	12V	AV1921E312R04	6-2213767-6	
								SILVER	RED	12V	AV1921E312Q04	6-2213767-5	
								GOLD	WHITE	24V	AV1921E124R04	6-2213767-4	
								SILVER	WHITE	24V	AV1921E124Q04	6-2213767-3	
								GOLD	WHITE	12V	AV1921E112R04	6-2213767-2	
								SILVER	WHITE	12V	AV1921E112Q04	6-2213767-1	
DOUBLE POLE-MOMENTARY								GOLD	BLUE	24V	AV1920E724R04	6-2213767-0	
								SILVER	BLUE	24V	AV1920E724Q04	5-2213767-9	
								GOLD	BLUE	12V	AV1920E712R04	5-2213767-8	
								SILVER	BLUE	12V	AV1920E712Q04	5-2213767-7	
								GOLD	GREEN	24V	AV1920E624R04	5-2213767-6	
								SILVER	GREEN	24V	AV1920E624Q04	5-2213767-5	
								GOLD	GREEN	12V	AV1920E612R04	5-2213767-4	
								SILVER	GREEN	12V	AV1920E612Q04	5-2213767-3	
								GOLD	YELLOW	24V	AV1920E524R04	5-2213767-2	
								SILVER	YELLOW	24V	AV1920E524Q04	5-2213767-1	
								GOLD	YELLOW	12V	AV1920E512R04	5-2213767-0	
								SILVER	YELLOW	12V	AV1920E512Q04	4-2213767-9	
								GOLD	RED	24V	AV1920E324R04	4-2213767-8	
								SILVER	RED	24V	AV1920E324Q04	4-2213767-7	
								GOLD	RED	12V	AV1920E312R04	4-2213767-6	
								SILVER	RED	12V	AV1920E312Q04	4-2213767-5	
								GOLD	WHITE	24V	AV1920E124R04	4-2213767-4	
								SILVER	WHITE	24V	AV1920E124Q04	4-2213767-3	
								GOLD	WHITE	12V	AV1920E112R04	4-2213767-2	
								SILVER	WHITE	12V	AV1920E112Q04	4-2213767-1	
POLE/THROW		CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN		TE PART NUMBER						

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DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:						CHK 08FEB2016 HILL RYAN	
		0 PLC ± -		APVD 08FEB2016 HILL RYAN		NAME ANTI-VANDAL SWITCH 19mm MOVING RING LED			
		1 PLC ± -		PRODUCT SPEC					
		2 PLC ± -		APPLICATION SPEC					
		3 PLC ± -		-					
4 PLC ± -		ANGLES ± -		SIZE		CAGE CODE			
MATERIAL		FINISH		WEIGHT		DRAWING NO		RESTRICTED TO	
-		-		-		A200779		-	
CUSTOMER DRAWING				SCALE 1:1		SHEET 4 of 4		REV B	

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