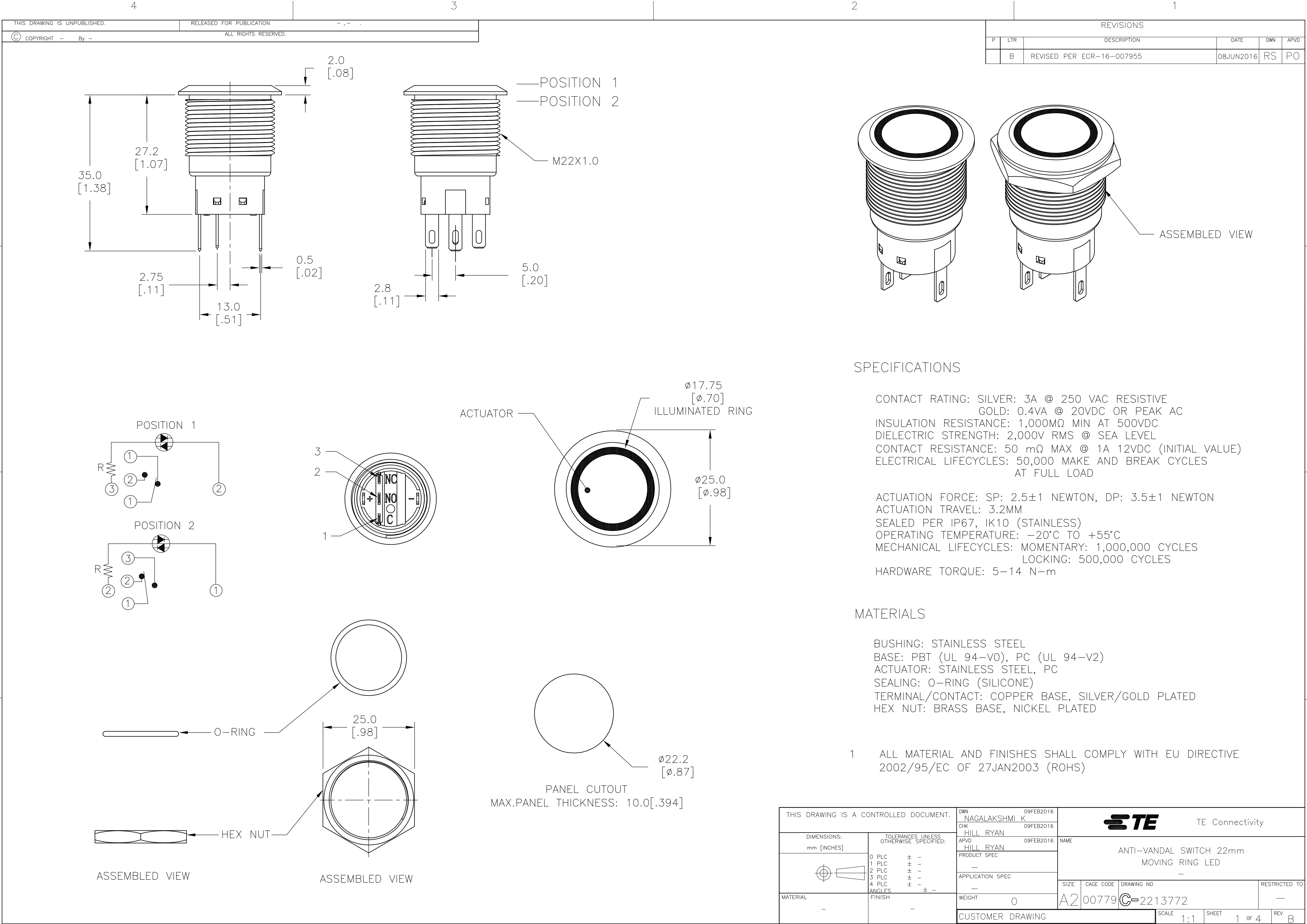
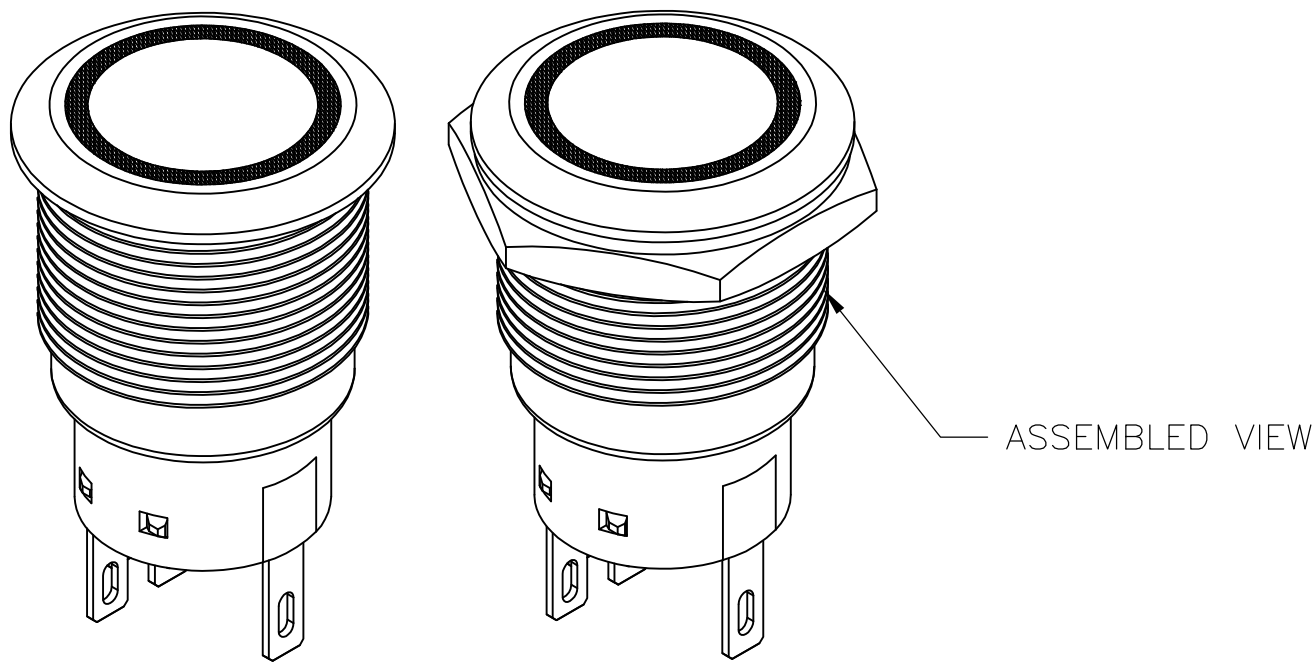




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER ECR-16-007955	08JUN2016	RS	PO



SPECIFICATIONS

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

ACTUATION FORCE: SP: 2.5 $\pm$ 1 NEWTON, DP: 3.5 $\pm$ 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

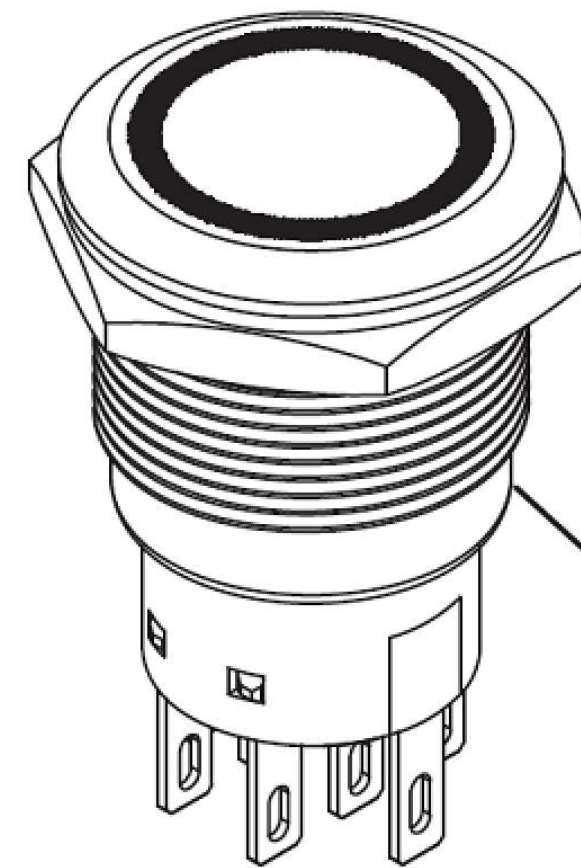
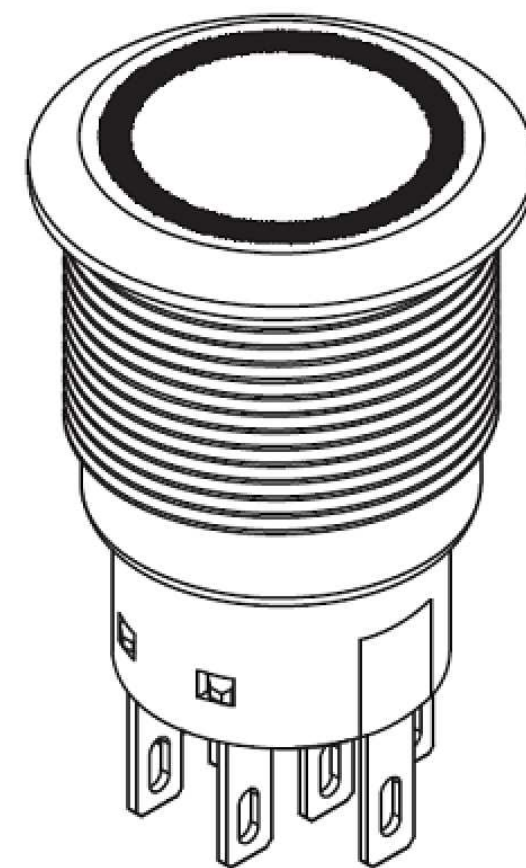
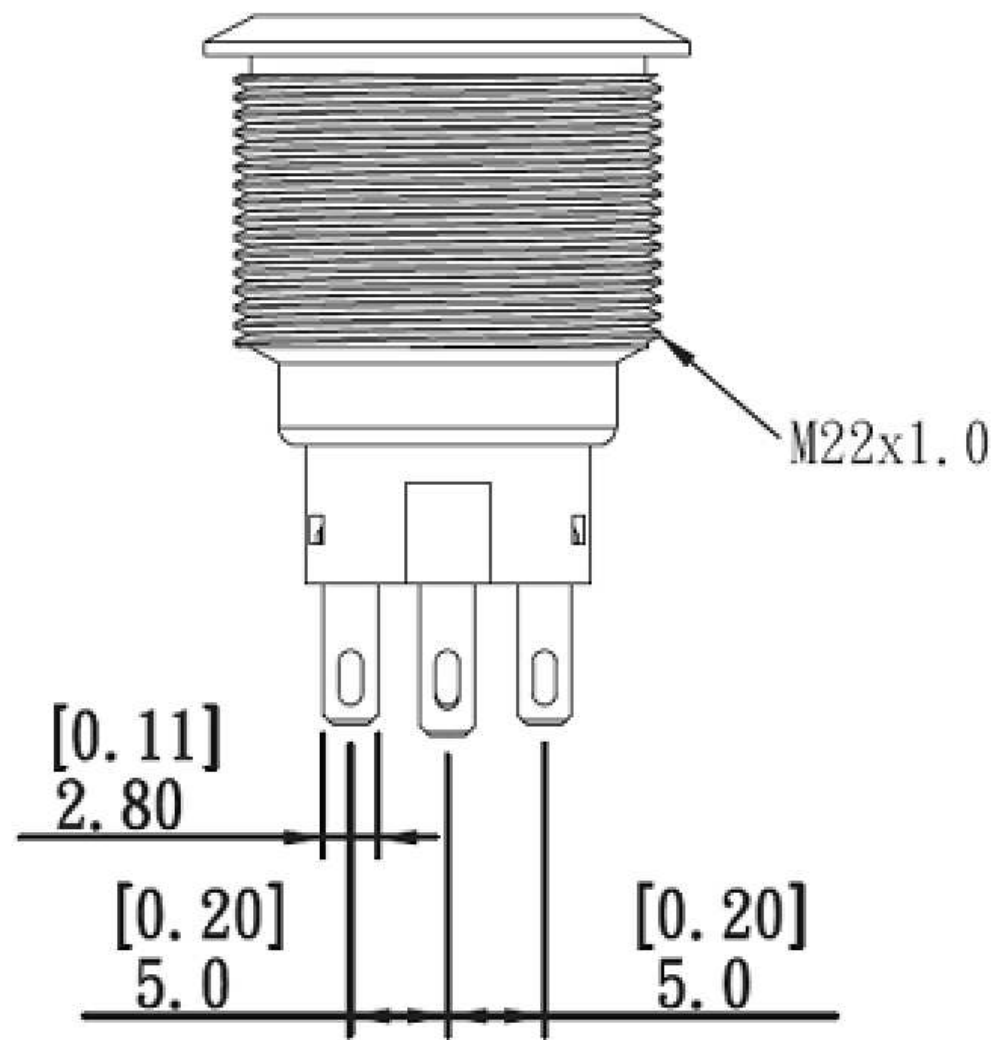
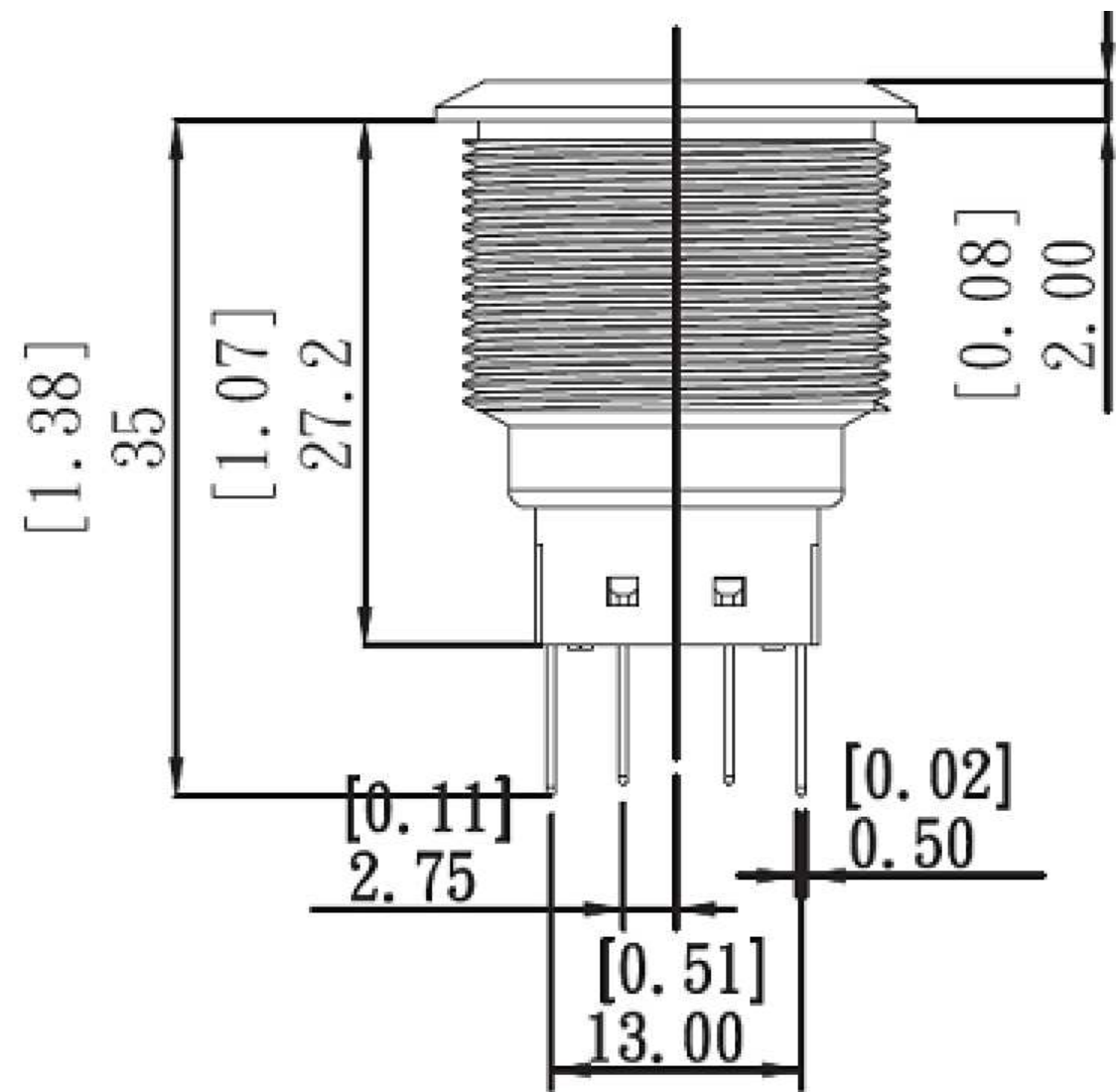
MATERIALS

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

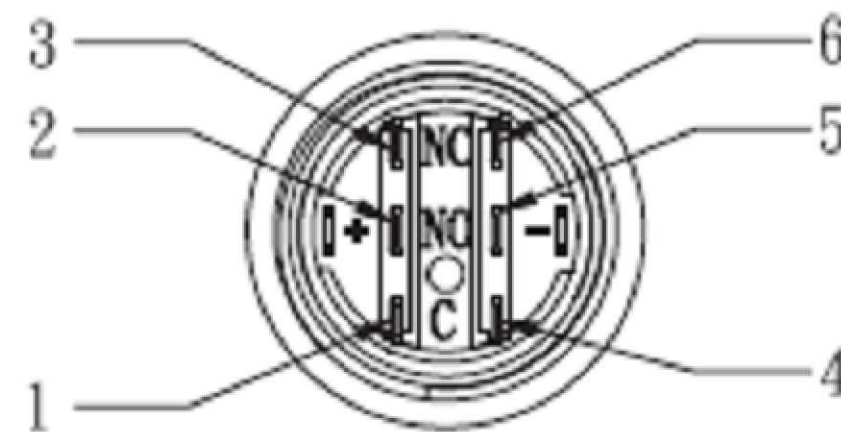
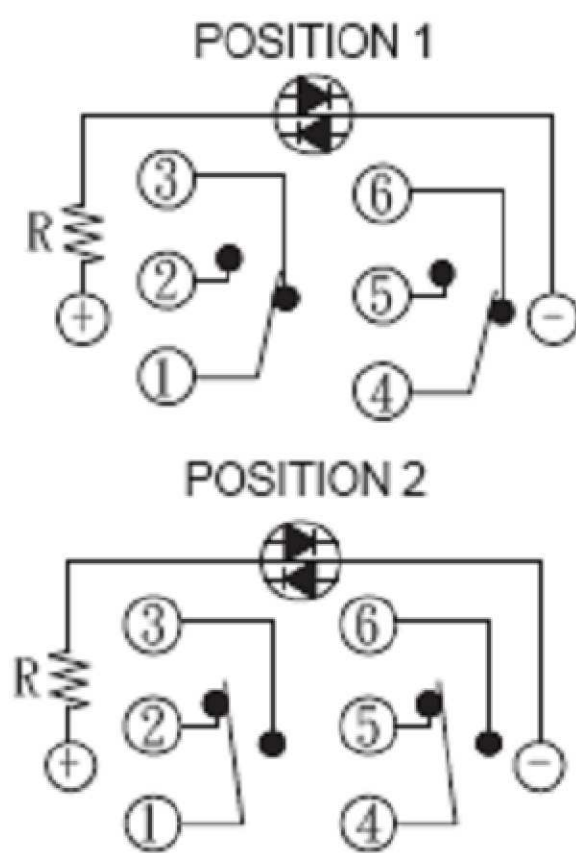
- ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 09FEB2016	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 09FEB2016				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 09FEB2016	NAME ANTI-VANDAL SWITCH 22mm MOVING RING LED			
0 PLC $\pm$ - 1 PLC $\pm$ - 2 PLC $\pm$ - 3 PLC $\pm$ - 4 PLC $\pm$ - ANGLES $\pm$ -		PRODUCT SPEC	SIZE A2			
MATERIAL -		FINISH -	CAGE CODE 00779			
		WEIGHT 0	DRAWING NO C=2213772			
		CUSTOMER DRAWING	RESTRICTED TO -			
		SCALE 1:1	SHEET 1 OF 4			
			REV B			

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

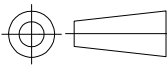


ASSEMBLED VIEW

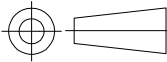


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 09FEB2016	 TE Connectivity			
		CHK HILL RYAN 09FEB2016				
DIMENSIONS: mm [INCHES]		APVD HILL RYAN 09FEB2016	NAME			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		ANTI-VANDAL SWITCH 22mm MOVING RING LED			
	0 PLC	± -	SIZE A2			
	1 PLC	± -				
	2 PLC	± -				
	3 PLC	± -				
4 PLC	± -					
ANGLES		± -	CAGE CODE			
MATERIAL		FINISH	DRAWING NO			
-		-	RESTRICTED TO			
		WEIGHT	-			
		CUSTOMER DRAWING				
		SCALE 1:1				
		SHEET 2 of 4				
		REV B				

4		3		2		1	
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						REVISIONS	
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	-	SEE SHEET 1		-	-	-	
SINGLE POLE- LOCKING	GOLD	BLUE	24V	AV2211E724R04	4-2213772-0		
	SILVER	BLUE	24V	AV2211E724Q04	3-2213772-9		
	GOLD	BLUE	12V	AV2211E712R04	3-2213772-8		
	SILVER	BLUE	12V	AV2211E712Q04	3-2213772-7		
	GOLD	GREEN	24V	AV2211E624R04	3-2213772-6		
	SILVER	GREEN	24V	AV2211E624Q04	3-2213772-5		
	GOLD	GREEN	12V	AV2211E612R04	3-2213772-4		
	SILVER	GREEN	12V	AV2211E612Q04	3-2213772-3		
	GOLD	YELLOW	24V	AV2211E524R04	3-2213772-2		
	SILVER	YELLOW	24V	AV2211E524Q04	3-2213772-1		
	GOLD	YELLOW	12V	AV2211E512R04	3-2213772-0		
	SILVER	YELLOW	12V	AV2211E512Q04	2-2213772-9		
	GOLD	RED	24V	AV2211E324R04	2-2213772-8		
	SILVER	RED	24V	AV2211E324Q04	2-2213772-7		
	GOLD	RED	12V	AV2211E312R04	2-2213772-6		
	SILVER	RED	12V	AV2211E312Q04	2-2213772-5		
	GOLD	WHITE	24V	AV2211E124R04	2-2213772-4		
	SILVER	WHITE	24V	AV2211E124Q04	2-2213772-3		
	GOLD	WHITE	12V	AV2211E112R04	2-2213772-2		
	SILVER	WHITE	12V	AV2211E112Q04	2-2213772-1		
SINGLE POLE- MOMENTARY	GOLD	BLUE	24V	AV2210E724R04	2-2213772-0		
	SILVER	BLUE	24V	AV2210E724Q04	1-2213772-9		
	GOLD	BLUE	12V	AV2210E712R04	1-2213772-8		
	SILVER	BLUE	12V	AV2210E712Q04	1-2213772-7		
	GOLD	GREEN	24V	AV2210E624R04	1-2213772-6		
	SILVER	GREEN	24V	AV2210E624Q04	1-2213772-5		
	GOLD	GREEN	12V	AV2210E612R04	1-2213772-4		
	SILVER	GREEN	12V	AV2210E612Q04	1-2213772-3		
	GOLD	YELLOW	24V	AV2210E524R04	1-2213772-2		
	SILVER	YELLOW	24V	AV2210E524Q04	1-2213772-1		
	GOLD	YELLOW	12V	AV2210E512R04	1-2213772-0		
	SILVER	YELLOW	12V	AV2210E512Q04	2213772-9		
	GOLD	RED	24V	AV2210E324R04	2213772-8		
	SILVER	RED	24V	AV2210E324Q04	2213772-7		
	GOLD	RED	12V	AV2210E312R04	2213772-6		
	SILVER	RED	12V	AV2210E312Q04	2213772-5		
	GOLD	WHITE	24V	AV2210E124R04	2213772-4		
	SILVER	WHITE	24V	AV2210E124Q04	2213772-3		
	GOLD	WHITE	12V	AV2210E112R04	2213772-2		
	SILVER	WHITE	12V	AV2210E112Q04	2213772-1		
POLE/THROW	CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN		TE PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K	09FEB2016		 TE Connectivity		
		CHK HILL RYAN	09FEB2016				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN		NAME	
		0 PLC ± -		PRODUCT SPEC		ANTI-VANDAL SWITCH 22mm MOVING RING LED	
		1 PLC ± -		APPLICATION SPEC			
		2 PLC ± -		-			
		3 PLC ± -		-			
4 PLC ± -		ANGLES ± -		SIZE		CAGE CODE	
MATERIAL		FINISH		WEIGHT		DRAWING NO	
-		-		-		A2	
				CUSTOMER DRAWING		RESTRICTED TO	
				SCALE		SHEET	
				1:1		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	AV2221E724R04	8-2213772-0		
	SILVER	BLUE	24V	AV2221E724Q04	7-2213772-9		
	GOLD	BLUE	12V	AV2221E712R04	7-2213772-8		
	SILVER	BLUE	12V	AV2221E712Q04	7-2213772-7		
	GOLD	GREEN	24V	AV2221E624R04	7-2213772-6		
	SILVER	GREEN	24V	AV2221E624Q04	7-2213772-5		
	GOLD	GREEN	12V	AV2221E612R04	7-2213772-4		
	SILVER	GREEN	12V	AV2221E612Q04	7-2213772-3		
	GOLD	YELLOW	24V	AV2221E524R04	7-2213772-2		
	SILVER	YELLOW	24V	AV2221E524Q04	7-2213772-1		
	GOLD	YELLOW	12V	AV2221E512R04	7-2213772-0		
	SILVER	YELLOW	12V	AV2221E512Q04	6-2213772-9		
	GOLD	RED	24V	AV2221E324R04	6-2213772-8		
	SILVER	RED	24V	AV2221E324Q04	6-2213772-7		
	GOLD	RED	12V	AV2221E312R04	6-2213772-6		
	SILVER	RED	12V	AV2221E312Q04	6-2213772-5		
	GOLD	WHITE	24V	AV2221E124R04	6-2213772-4		
	SILVER	WHITE	24V	AV2221E124Q04	6-2213772-3		
	GOLD	WHITE	12V	AV2221E112R04	6-2213772-2		
	SILVER	WHITE	12V	AV2221E112Q04	6-2213772-1		
DOUBLE POLE- MOMENTARY	GOLD	BLUE	24V	AV2220E724R04	6-2213772-0		
	SILVER	BLUE	24V	AV2220E724Q04	5-2213772-9		
	GOLD	BLUE	12V	AV2220E712R04	5-2213772-8		
	SILVER	BLUE	12V	AV2220E712Q04	5-2213772-7		
	GOLD	GREEN	24V	AV2220E624R04	5-2213772-6		
	SILVER	GREEN	24V	AV2220E624Q04	5-2213772-5		
	GOLD	GREEN	12V	AV2220E612R04	5-2213772-4		
	SILVER	GREEN	12V	AV2220E612Q04	5-2213772-3		
	GOLD	YELLOW	24V	AV2220E524R04	5-2213772-2		
	SILVER	YELLOW	24V	AV2220E524Q04	5-2213772-1		
	GOLD	YELLOW	12V	AV2220E512R04	5-2213772-0		
	SILVER	YELLOW	12V	AV2220E512Q04	4-2213772-9		
	GOLD	RED	24V	AV2220E324R04	4-2213772-8		
	SILVER	RED	24V	AV2220E324Q04	4-2213772-7		
	GOLD	RED	12V	AV2220E312R04	4-2213772-6		
	SILVER	RED	12V	AV2220E312Q04	4-2213772-5		
	GOLD	WHITE	24V	AV2220E124R04	4-2213772-4		
	SILVER	WHITE	24V	AV2220E124Q04	4-2213772-3		
	GOLD	WHITE	12V	AV2220E112R04	4-2213772-2		
	SILVER	WHITE	12V	AV2220E112Q04	4-2213772-1		
POLE/THROW		CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN		TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09FEB2016 NAGALAKSHMI K		 TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:					
		0 PLC ± -		APVD 09FEB2016 HILL RYAN			
		1 PLC ± -		PRODUCT SPEC			
		2 PLC ± -		APPLICATION SPEC			
3 PLC ± -		3 PLC ± -		SIZE			
4 PLC ± -		4 PLC ± -		CAGE CODE			
ANGLES ± -		FINISH		DRAWING NO			
MATERIAL -		-		RESTRICTED TO			
				A200779			
				C=2213772			
				SCALE 1:1			
				SHEET 4 OF 4			
				REV B			
				CUSTOMER DRAWING			
				SCALE 1:1			
				SHEET 4 OF 4			
				REV B			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

-

DWN
NAGALAKSHMI K
09FEB2016

CHK
HILL RYAN
09FEB2016

APVD
HILL RYAN
09FEB2016

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

SCALE 1:1

SHEET 4 of 4

REV B

TE Connectivity

NAME

ANTI-VANDAL SWITCH 22mm
MOVING RING LED

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C=2213772

-