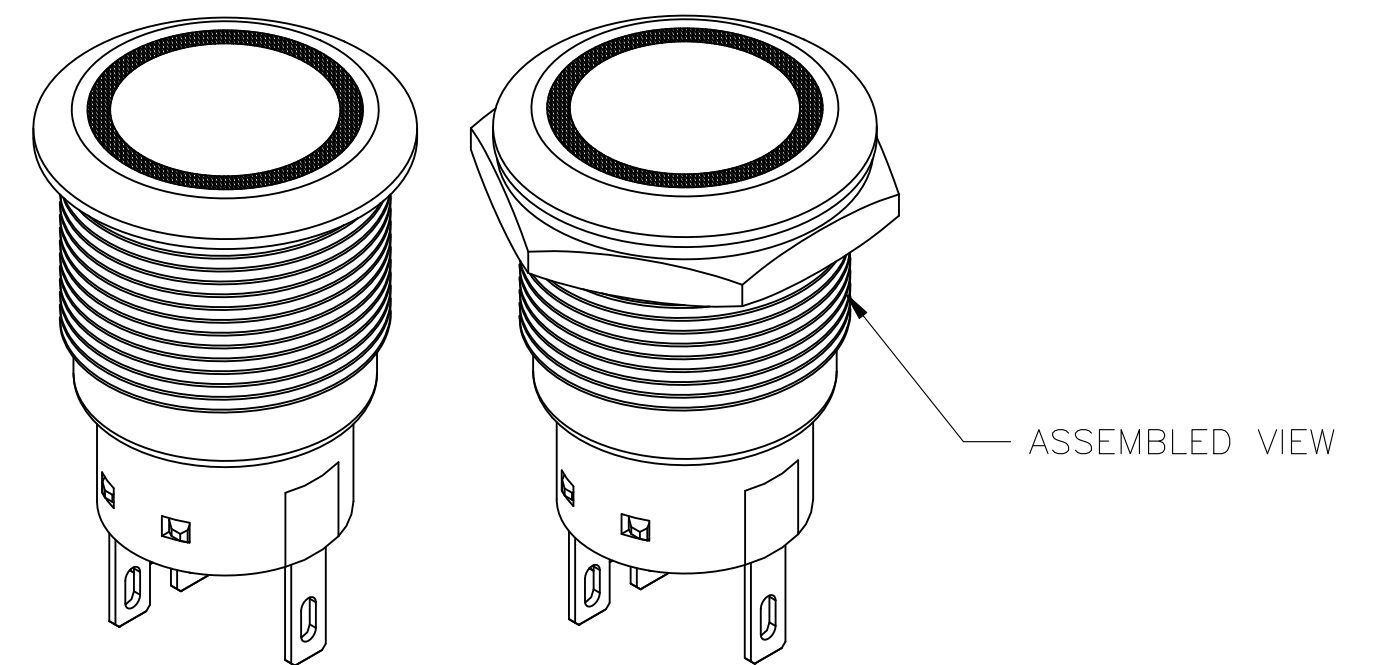
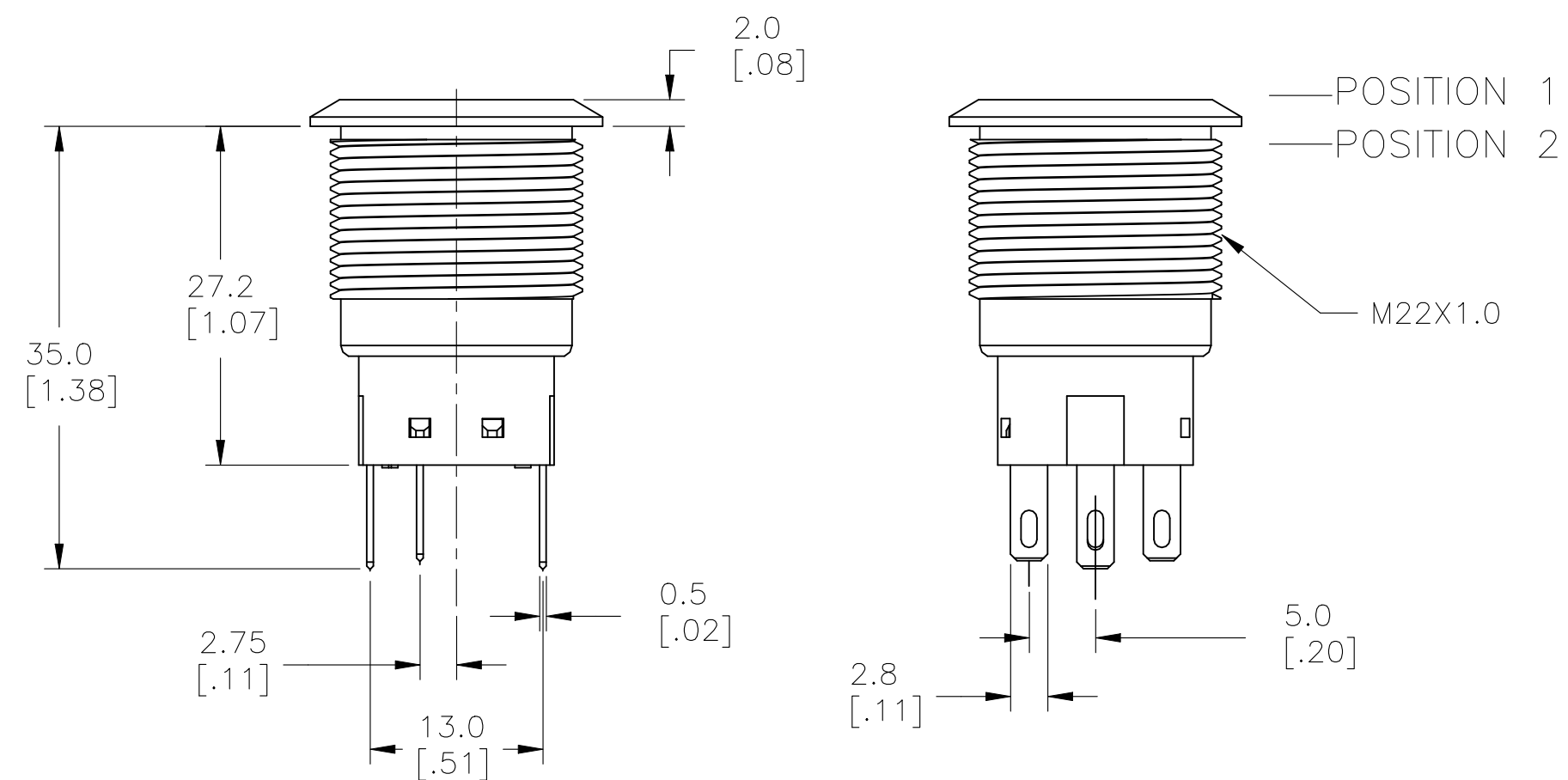


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECR-21-006029	02SEP2021	VG	PO



SPECIFICATIONS

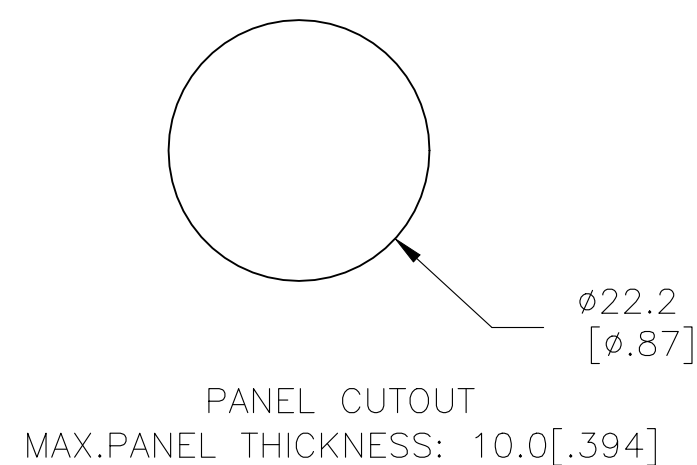
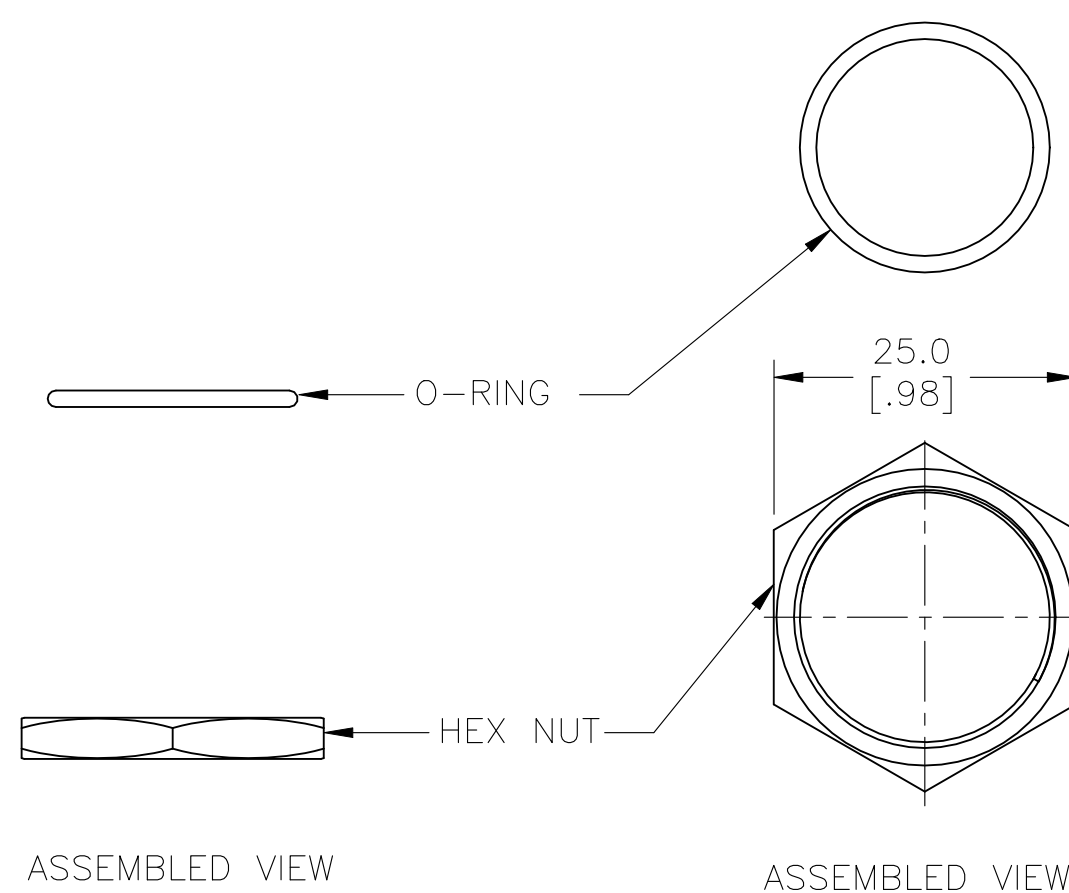
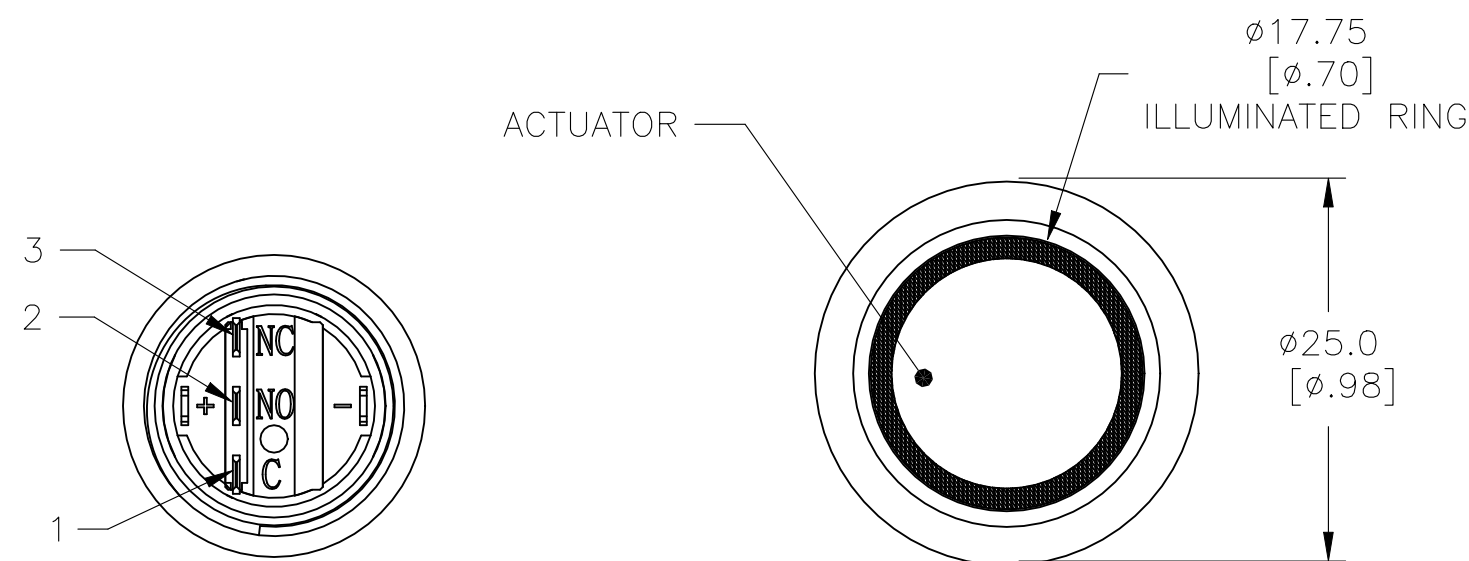
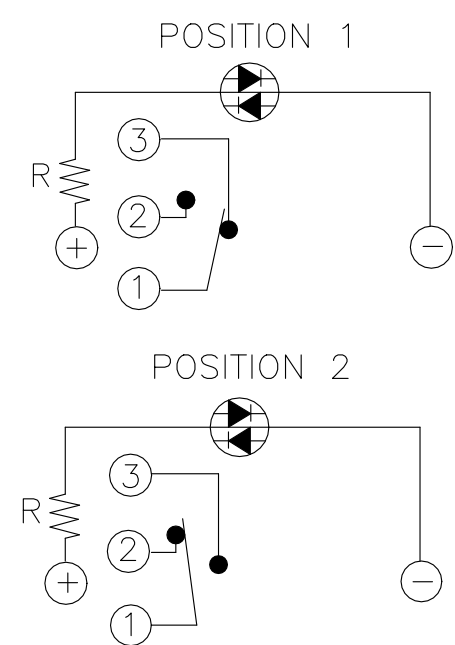
CONTACT RATING: SILVER: 3A @ 250 VAC RESISTIVE
GOLD: 0.4VA @ 20VDC OR PEAK AC
INSULATION RESISTANCE: 1,000MQ MIN AT 500VDC
DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL
CONTACT RESISTANCE: 50 mΩ MAX @ 1A 12VDC (INITIAL VALUE)
ELECTRICAL LIFECYCLES: 50,000 MAKE AND BREAK CYCLES
AT FULL LOAD

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

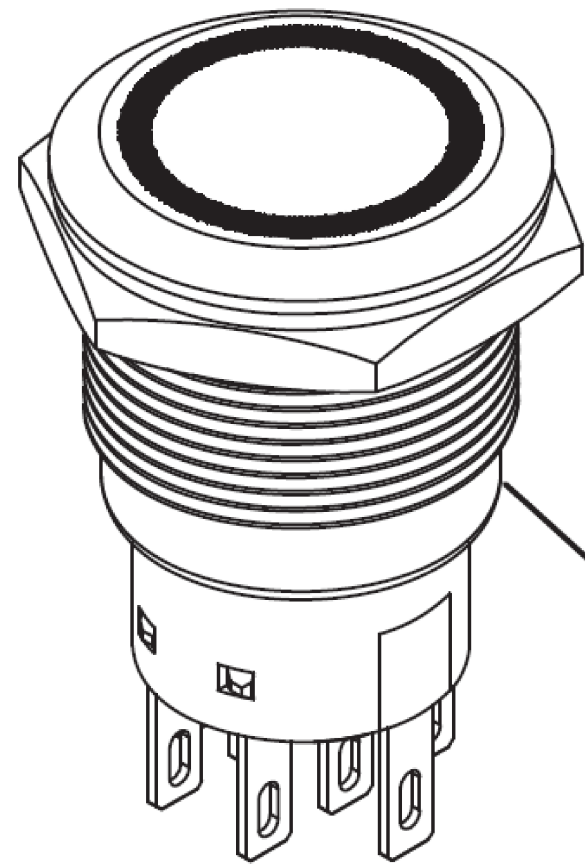
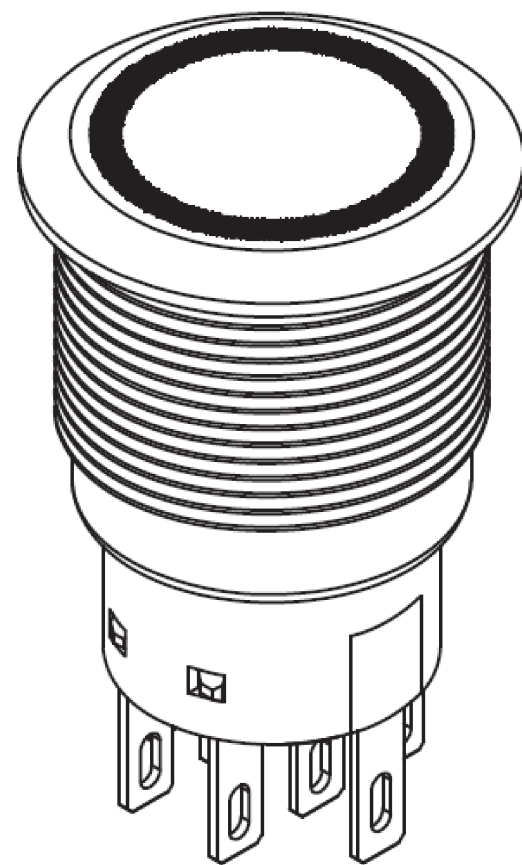
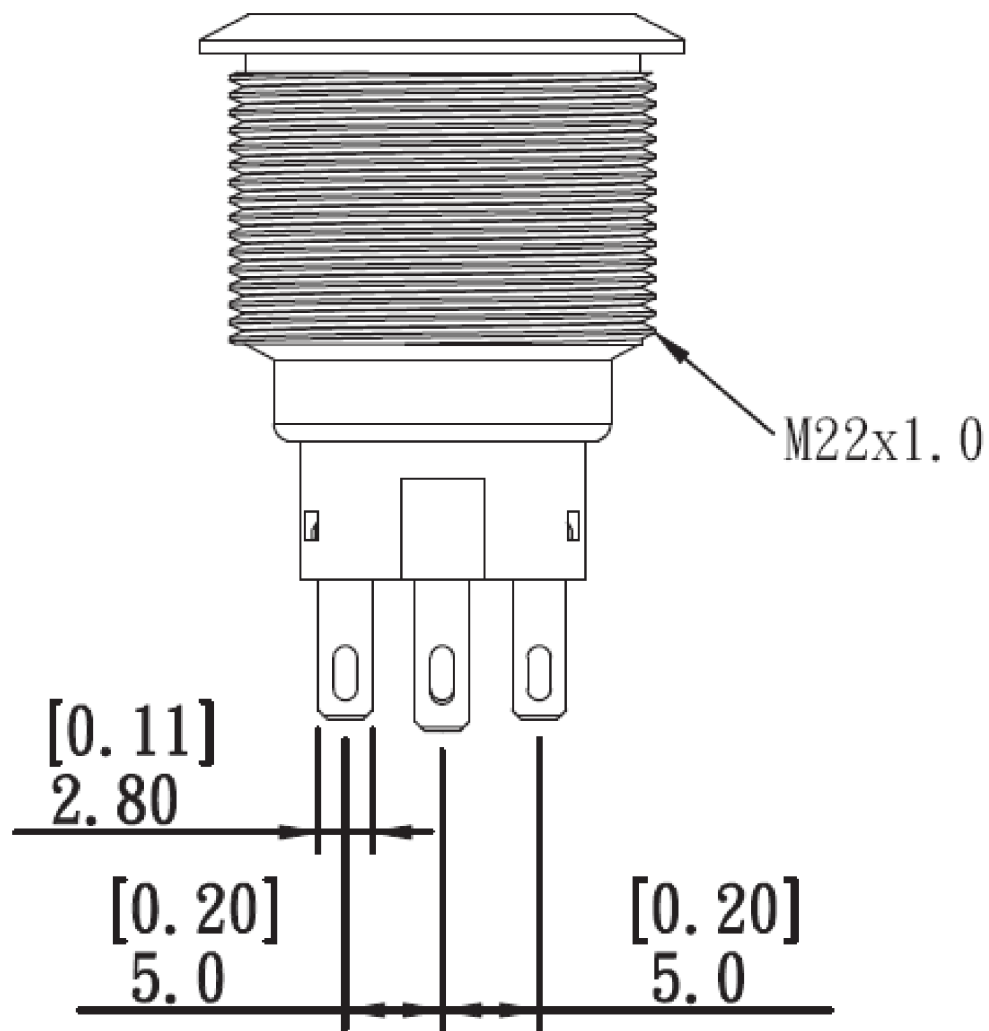
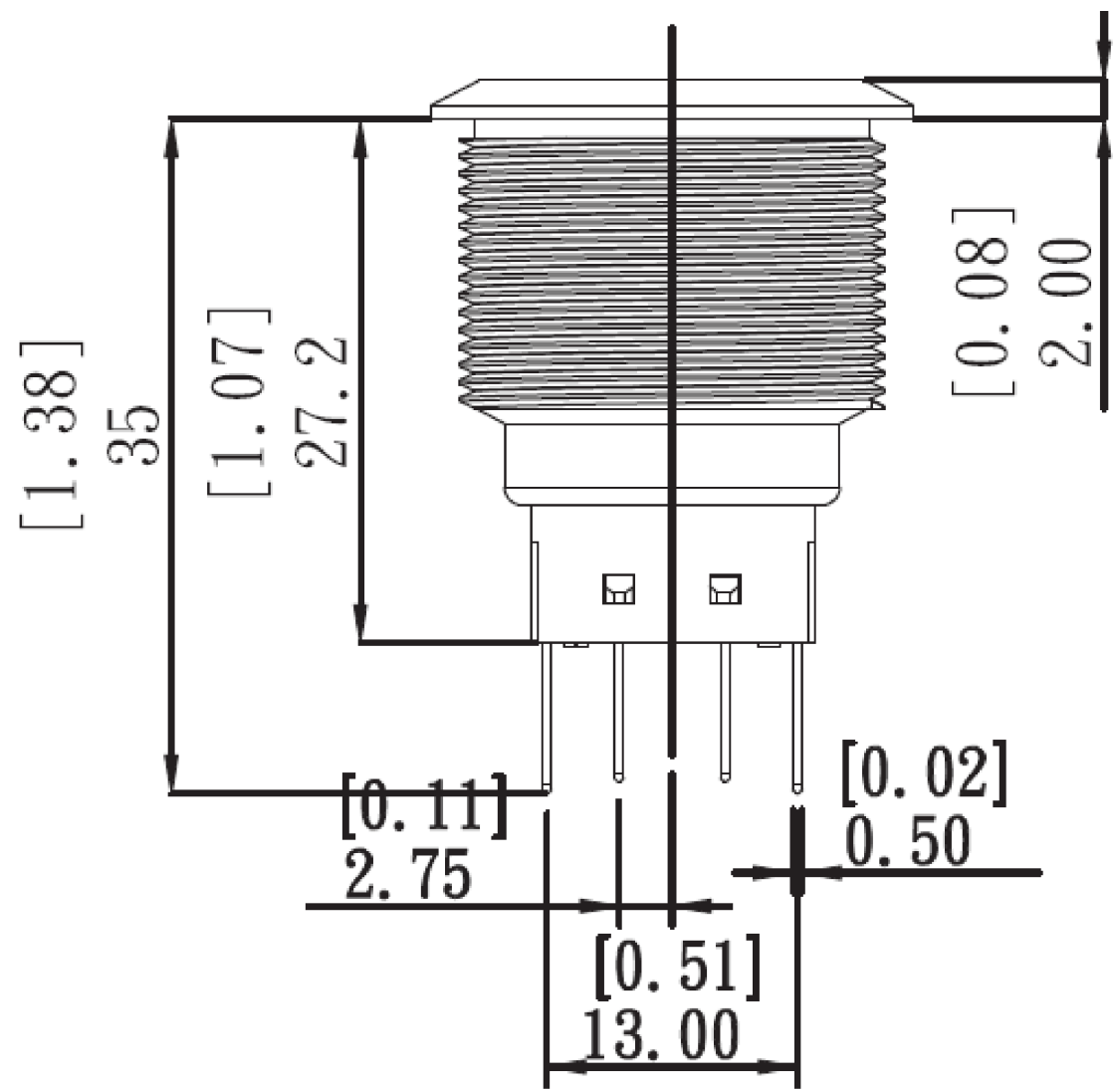
BUSHING: STAINLESS STEEL
BASE: PBT (UL 94-V0), PC (UL 94-V2)
ACTUATOR: STAINLESS STEEL, PC
SEALING: O-RING (SILICONE)
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED
HEX NUT: BRASS BASE, NICKEL PLATED

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

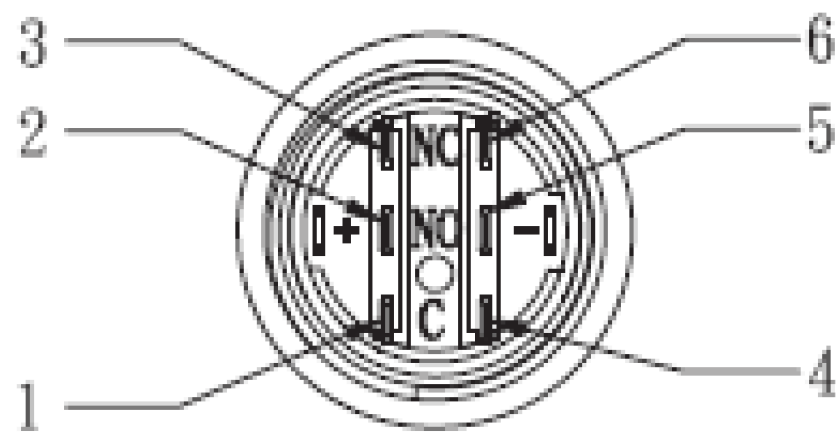
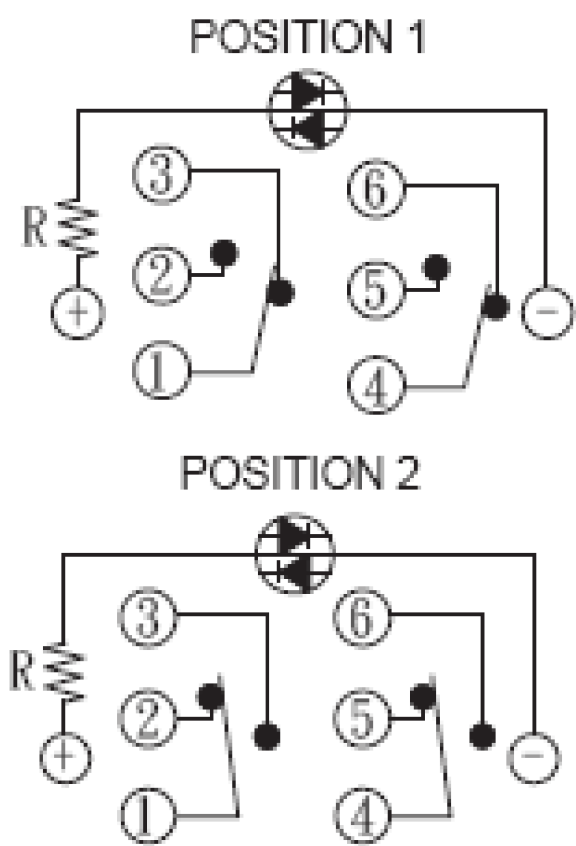


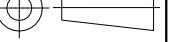
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 09FEB2016		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± ± -		CHK HILL RYAN 09FEB2016	
		APVD HILL RYAN 09FEB2016		NAME ANTI-VANDAL SWITCH 22mm MOVING RING LED -	
MATERIAL -		PRODUCT SPEC - APPLICATION SPEC -		SIZE A2	CAGE CODE 00779
FINISH -		WEIGHT 0		DRAWING NO C-2213772	
CUSTOMER DRAWING				SCALE 1:1	SHEET 1 of 4
				REV B1	

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

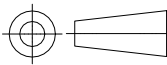


ASSEMBLED VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 09FEB2016		 TE Connectivity		
		CHK HILL RYAN 09FEB2016				
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 22mm MOVING RING LED		
	0 PLC ± -		APVD HILL RYAN 09FEB2016			
	1 PLC ± -		PRODUCT SPEC			
	2 PLC ± -		—			
	3 PLC ± -		APPLICATION SPEC			
4 PLC ± -		—		SIZE		
MATERIAL		FINISH		CAGE CODE		
—		—		DRAWING NO		
		WEIGHT —		RESTRICTED TO		
		CUSTOMER DRAWING		A2 00779 C=2213772 —		
				SCALE 1:1		
				SHEET 2 of 4		
				REV B1		

4		3		2		1	
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© COPYRIGHT - By -		ALL RIGHTS RESERVED.					
						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 09FEB2016 NAGALAKSHMI K		 TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:					
		0 PLC ± -		APVD 09FEB2016 HILL RYAN		NAME ANTI-VANDAL SWITCH 22mm MOVING RING LED	
		1 PLC ± -		PRODUCT SPEC			
		2 PLC ± -		APPLICATION SPEC			
3 PLC ± -		4 PLC ± -		FINISH		SIZE	
MATERIAL		WEIGHT		A2		CAGE CODE	
-		-		-		DRAWING NO	
		CUSTOMER DRAWING		SCALE 1:1		SHEET 3 OF 4	
						REV B1	

4

3

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1

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REVISIONS

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

DOUBLE POLE-LOCKING

DOUBLE POLE-MOMENTARY

POLE/THROW

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
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
CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN 09FEB2016
NAGALAKSHMI K

CHK 09FEB2016
HILL RYAN

APVD 09FEB2016
HILL RYAN

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

SIZECAGE CODEDRAWING NORESTRICTED TO

A200779C=2213772

SCALE 1:1SHEET 4 OF 4REV B1

ANTI-VANDAL SWITCH 22mm MOVING RING LED

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[4-2213772-0](#)