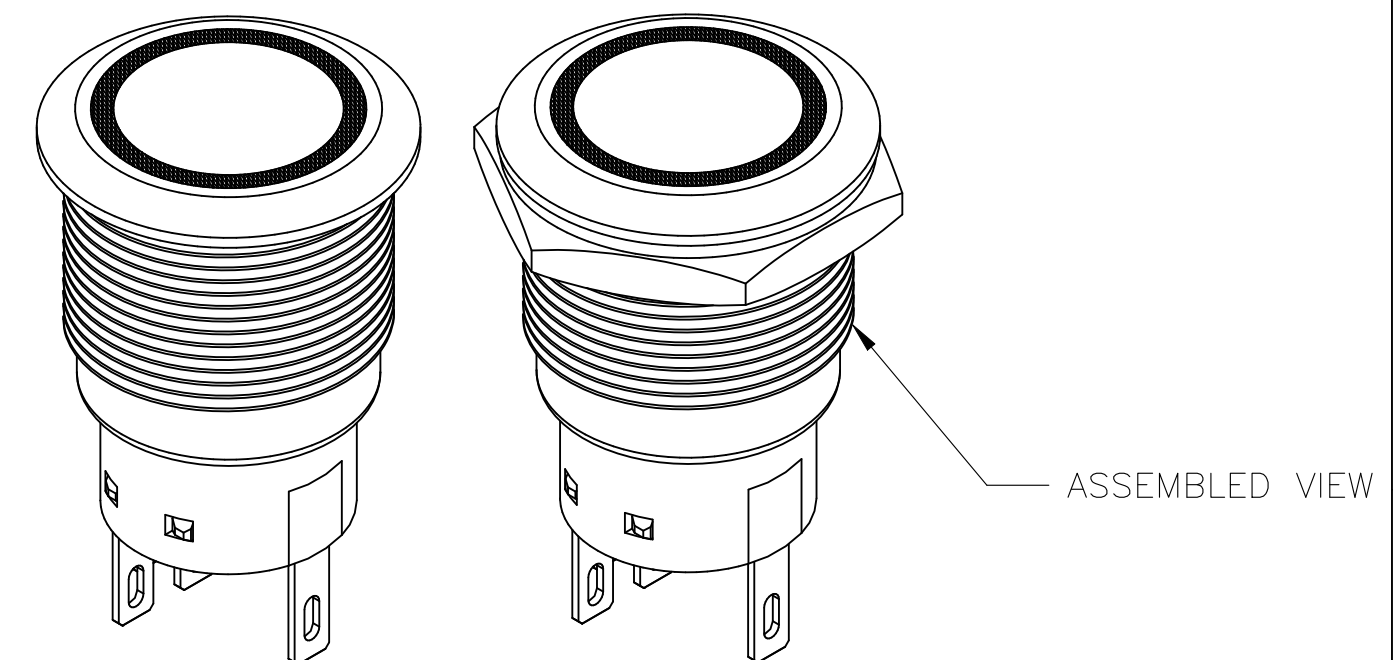
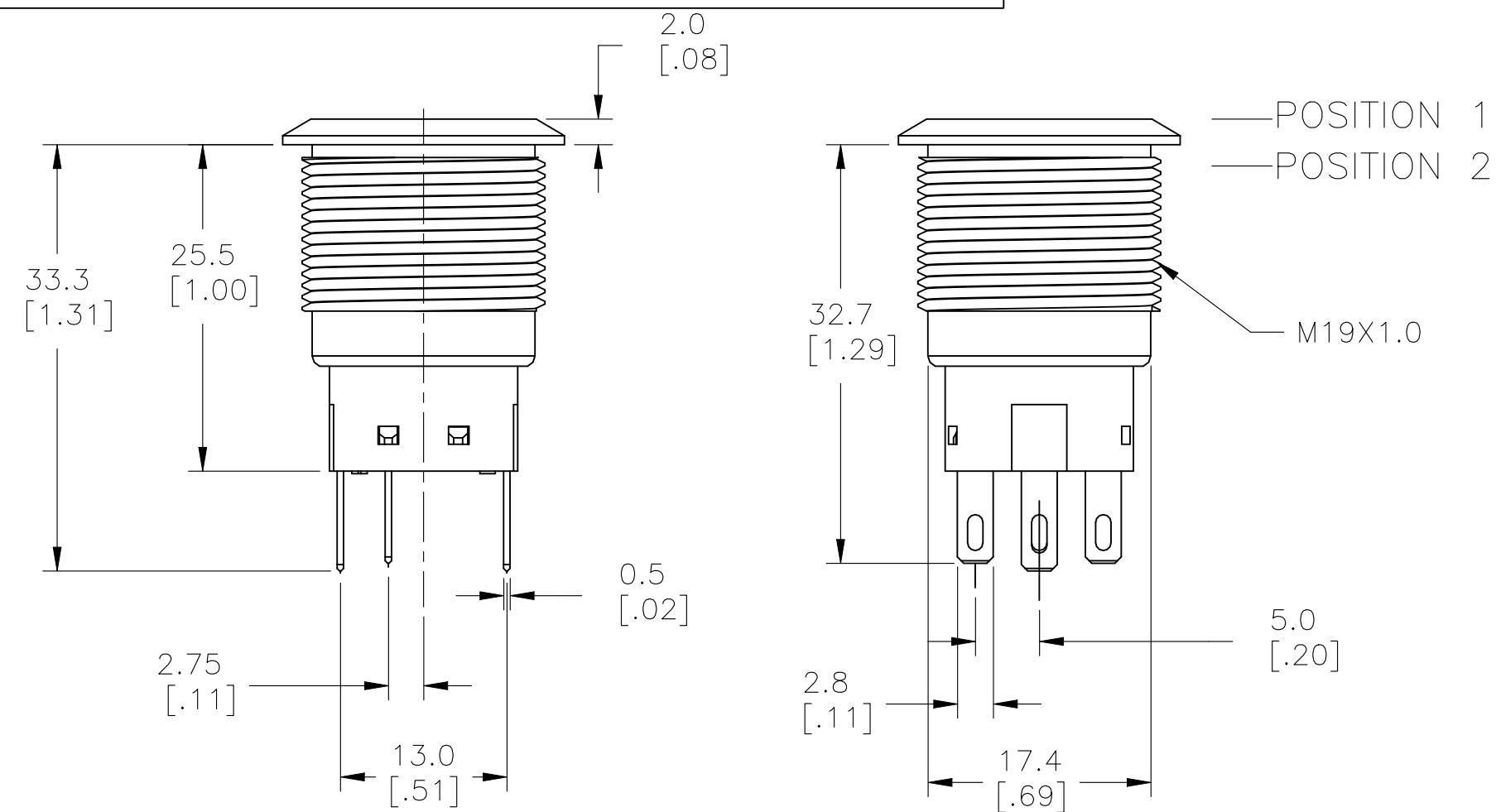


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECR-21-006029	02SEP2021	VG	PO



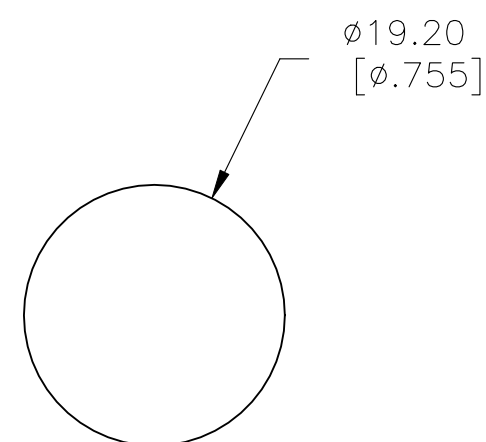
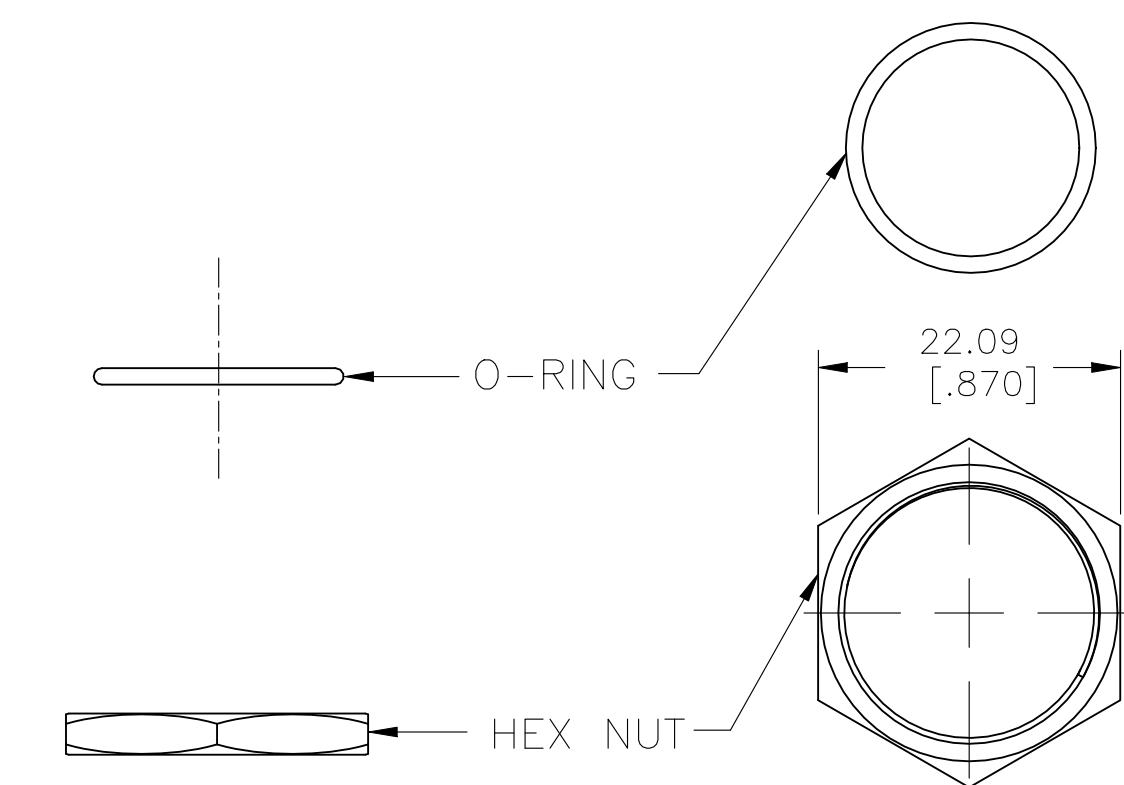
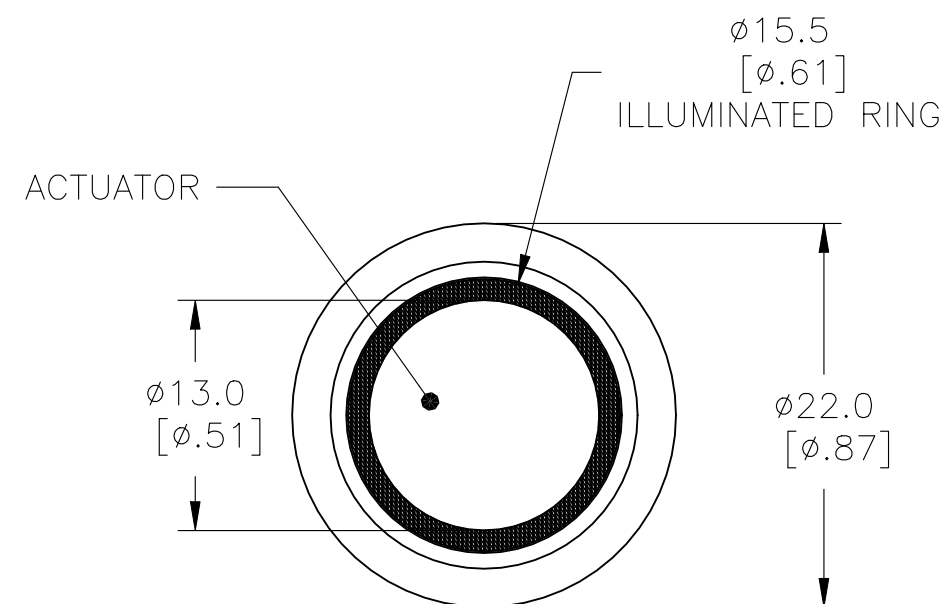
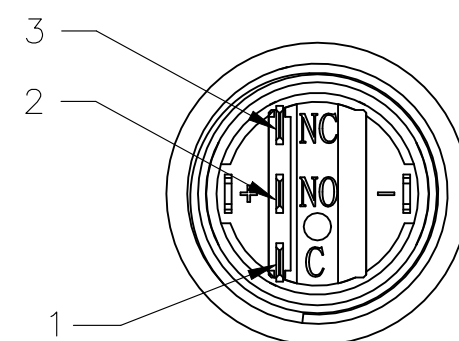
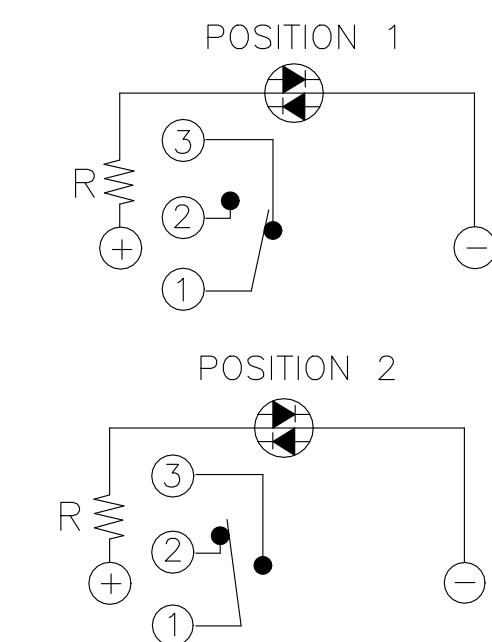
SPECIFICATIONS

CONTACT RATING: SILVER: 3A @ 250 VAC RESISTIVE
GOLD: 0.4VA @ 20VDC OR PEAK AC
INSULATION RESISTANCE: 1,000MΩ 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



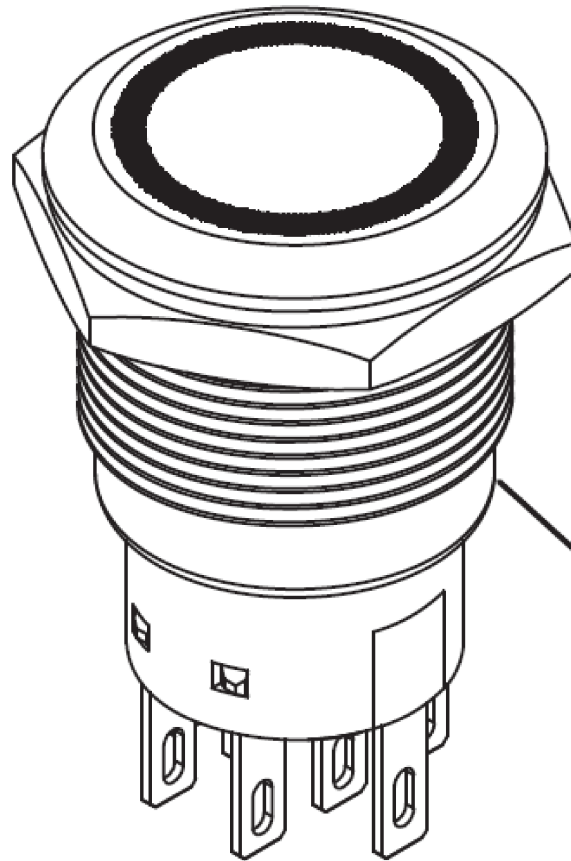
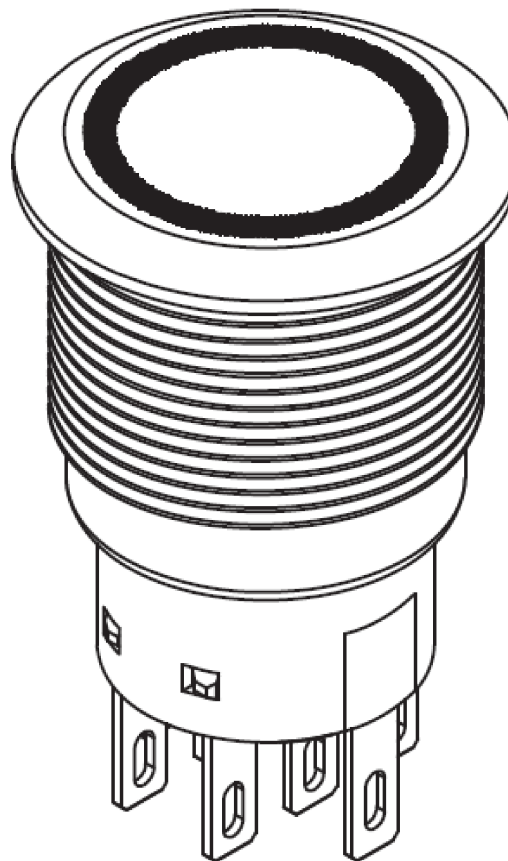
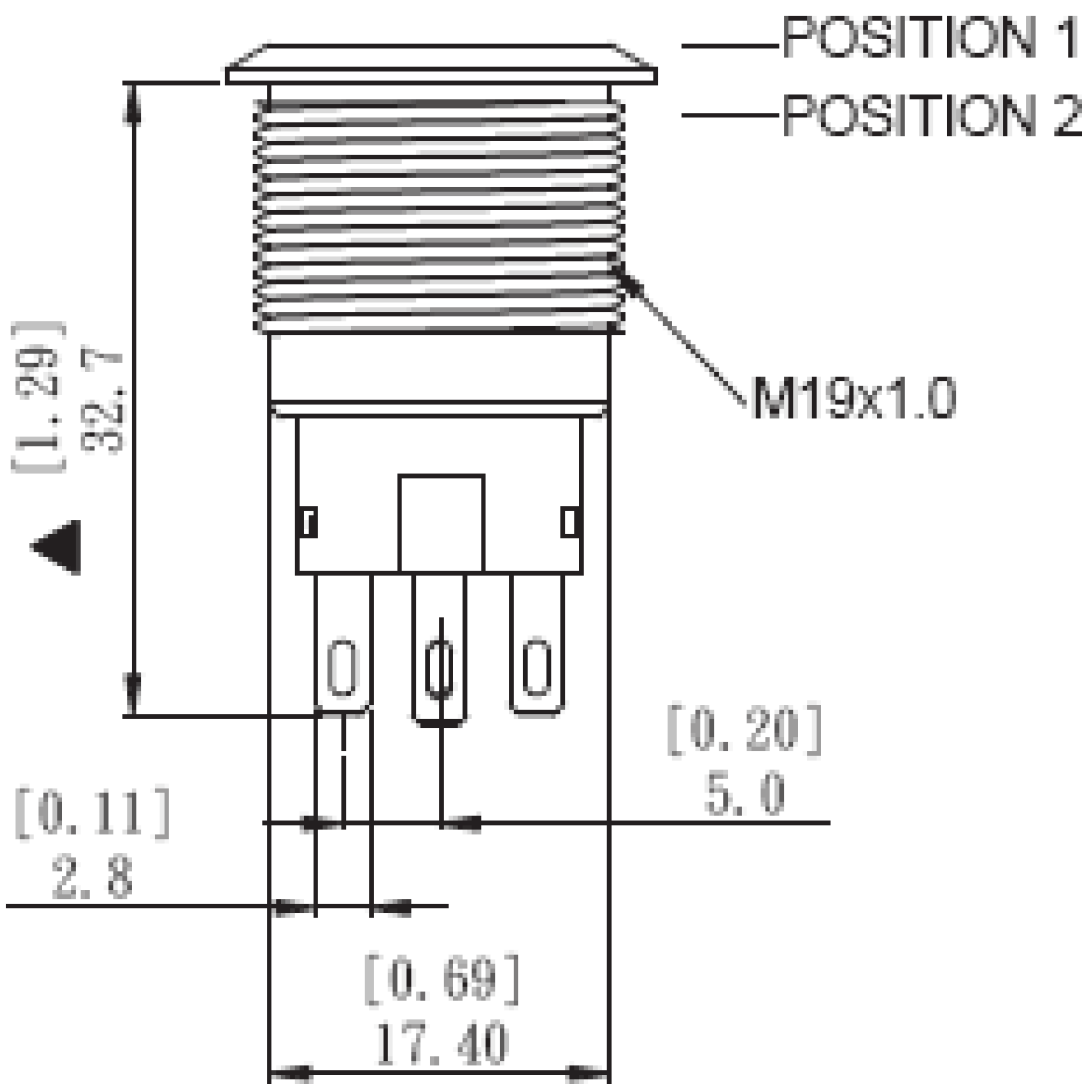
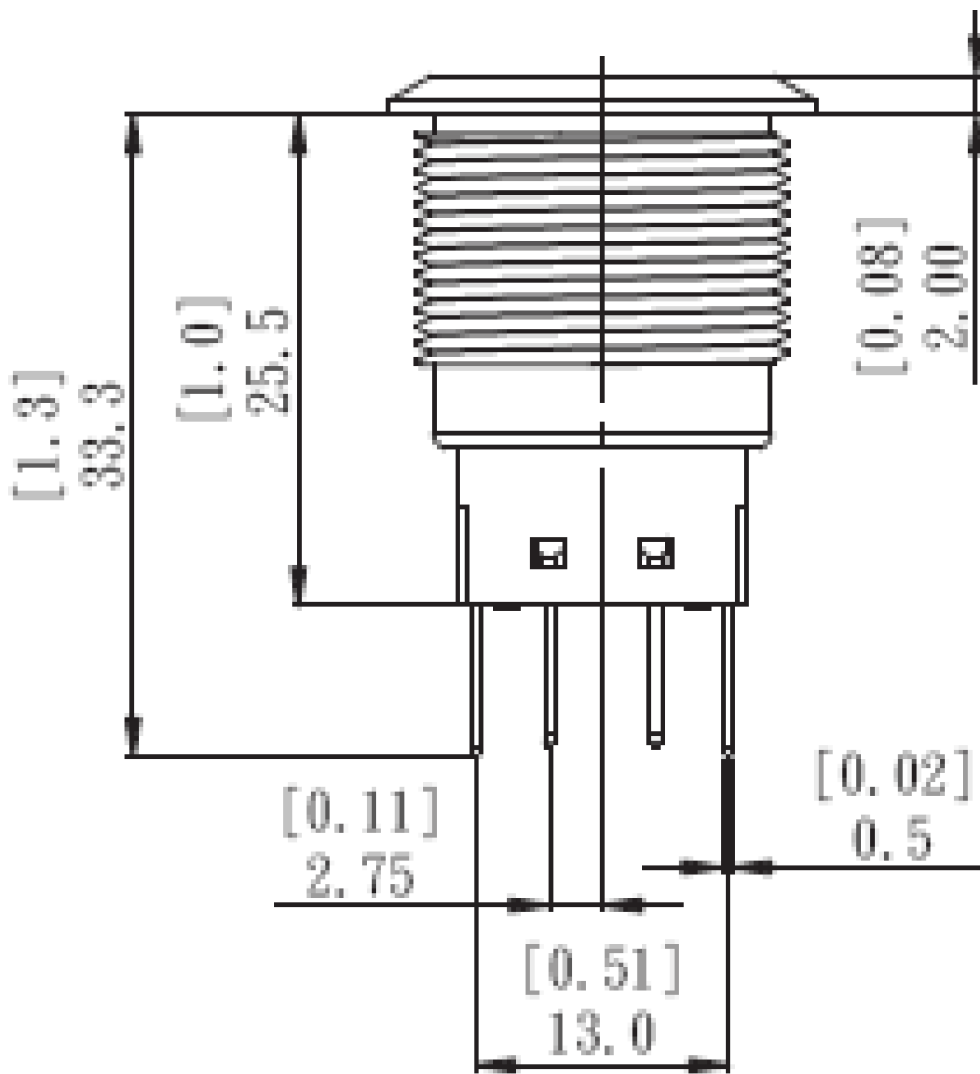
PANEL CUTOUT
MAX.PANEL THICKNESS: 10.00[.394]

EXPLODED VIEW

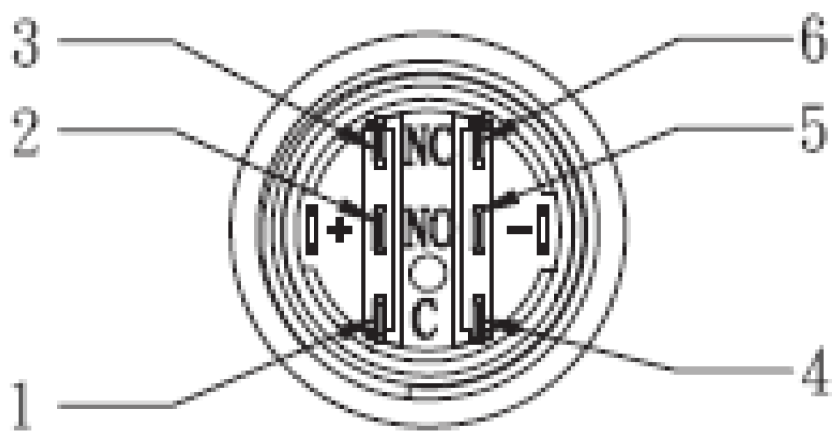
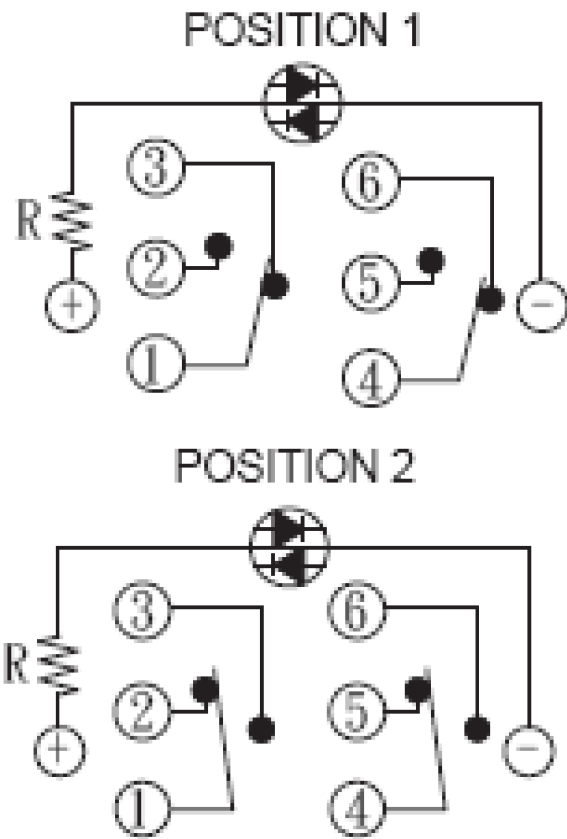
ASSEMBLED VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 08FEB2016		 TE Connectivity	
		CHK HILL RYAN 08FEB2016			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 19mm MOVING RING LED —	
		APVD HILL RYAN 08FEB2016			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± ± —		WEIGHT 0		SIZE A2	
MATERIAL —		FINISH —		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-2213767	
				RESTRICTED TO —	
				SCALE 1:1	
				SHEET 1 OF 4	
				REV R1	

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



ASSEMBLED VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 08FEB2016	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 08FEB2016			
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		ANTI-VANDAL SWITCH 19mm MOVING RING LED		
	FINISH		RESTRICTED TO		
MATERIAL	-	WEIGHT	-	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		APVD HILL RYAN 08FEB2016	DRAWING NO C=2213767		REV B1
		SCALE 1:1		SHEET 2 OF 4	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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	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
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
CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER

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 -

FINISH -

DWN 08FEB2016
NAGALAKSHMI K

CHK 08FEB2016
HILL RYAN

APVD 08FEB2016
HILL RYAN

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

ANTI-VANDAL SWITCH 19mm MOVING RING LED

SIZE A2

CAGE CODE 00779

DRAWING NO C-2213767

RESTRICTED TO -

SCALE 1:1

SHEET 4 OF 4

REV B1

1471-9 (1/15)

2213767

Mouser Electronics

Authorized Distributor

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