

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECO-21-006709	18JUN2021	RK	AS

SINGLE POLE SWITCH WITH  
DUAL COLOR LED's

D

C

B

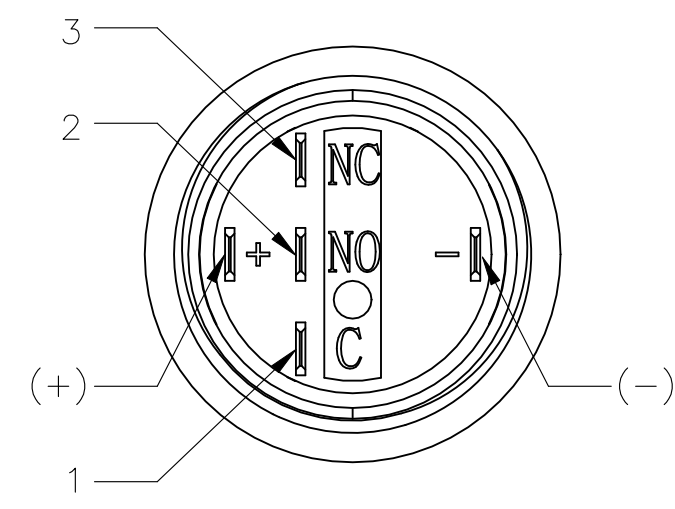
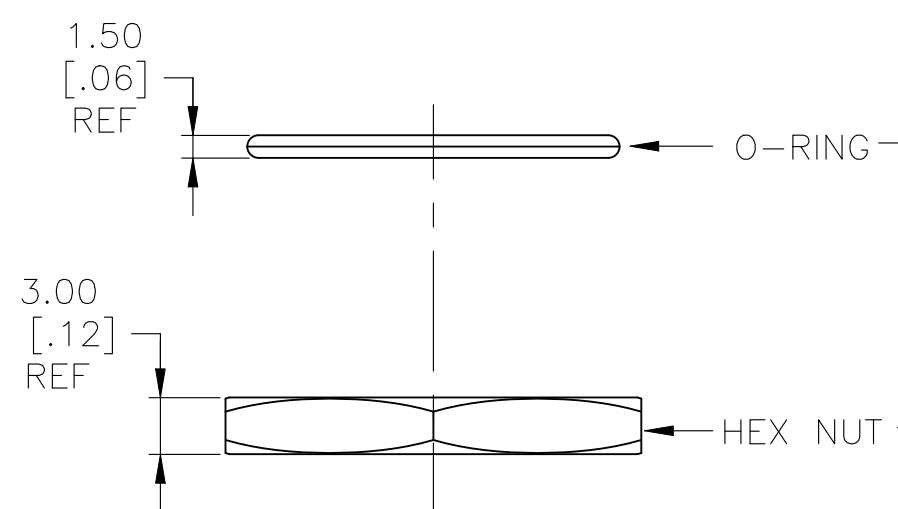
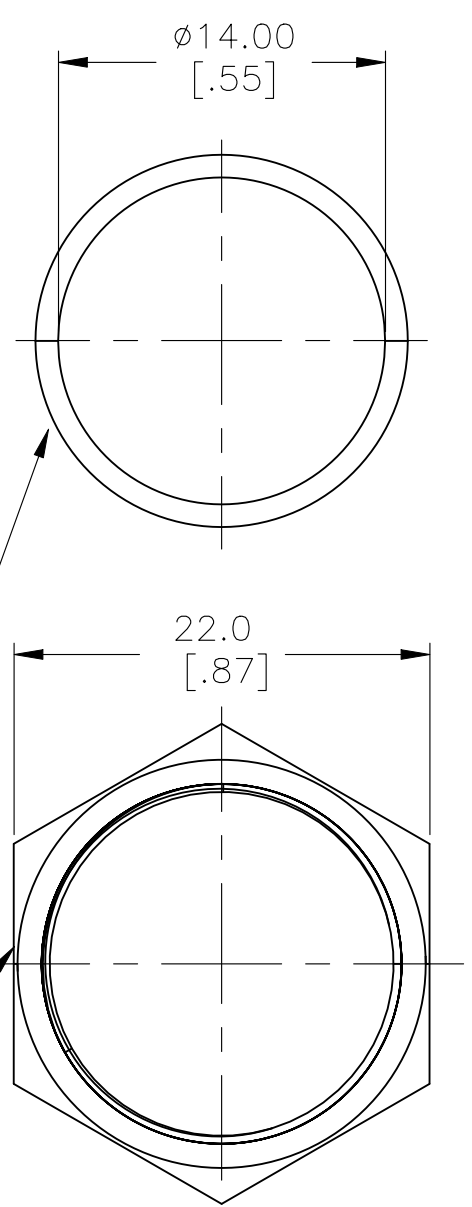
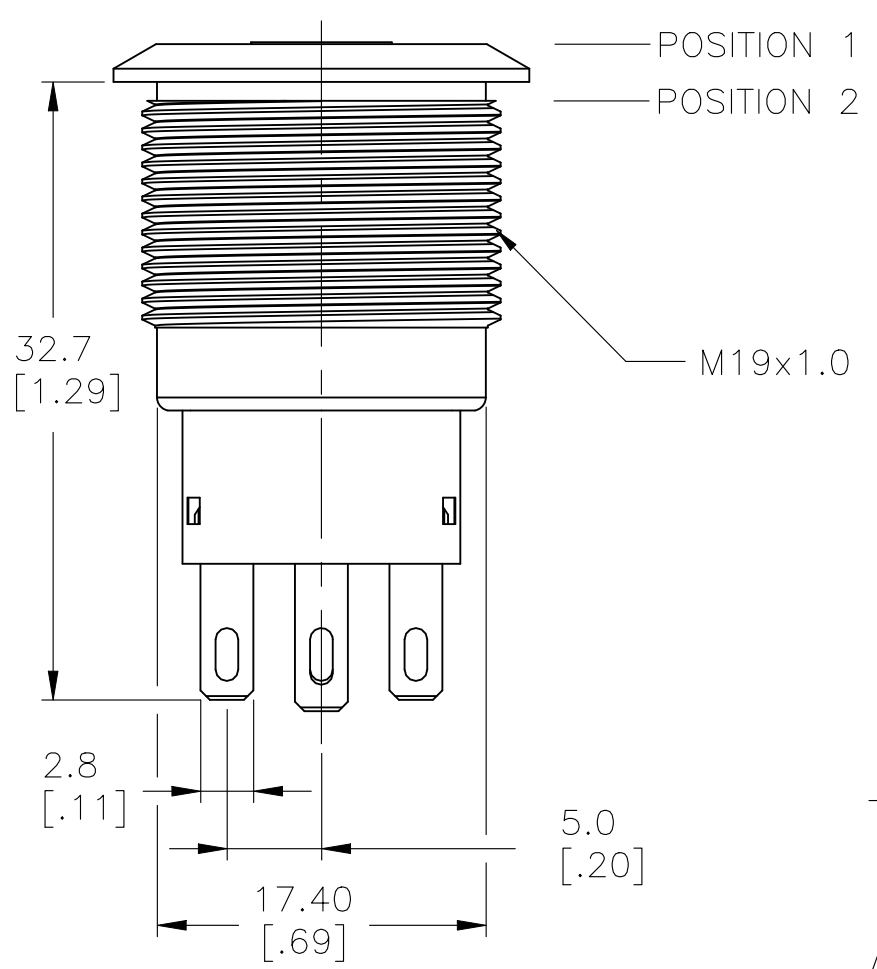
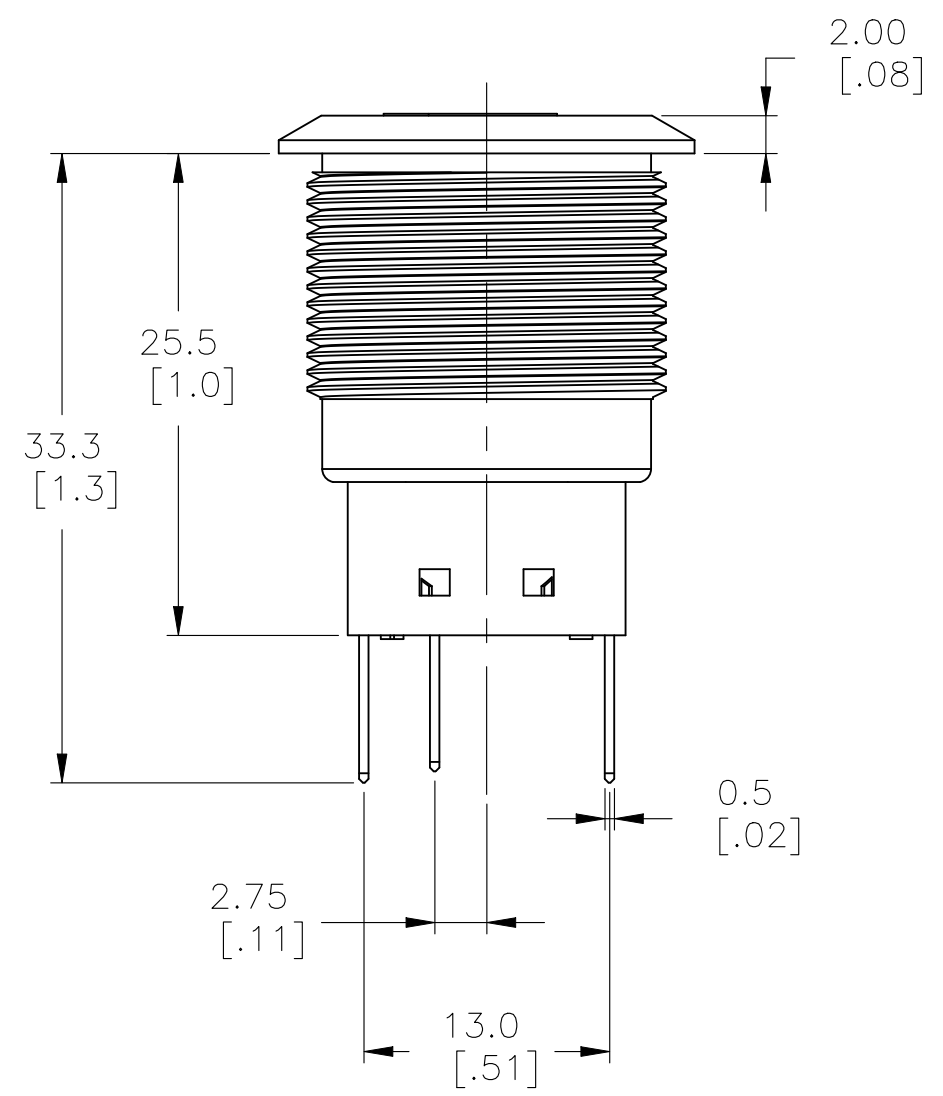
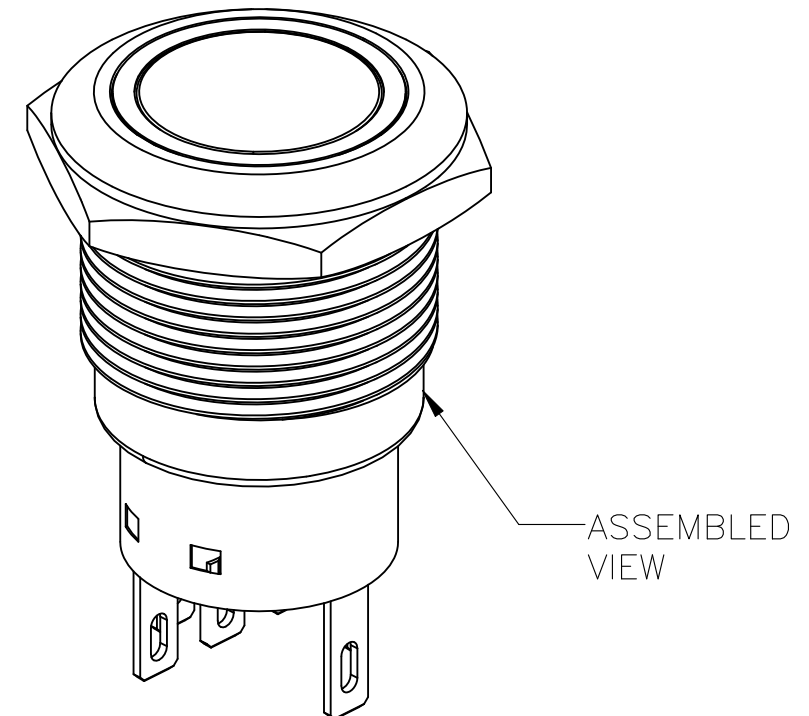
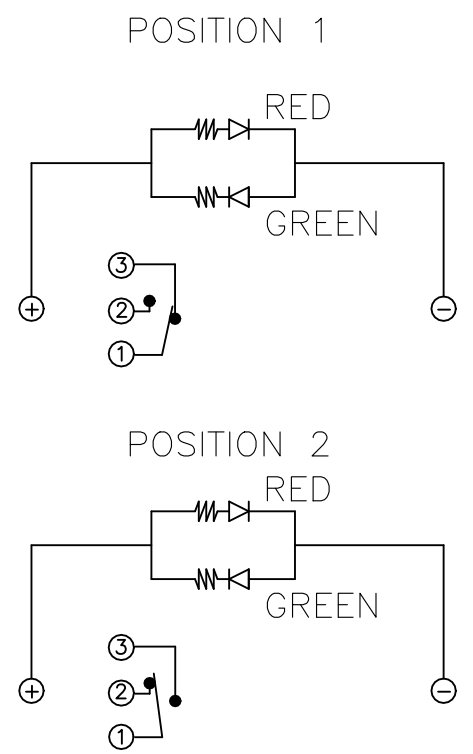
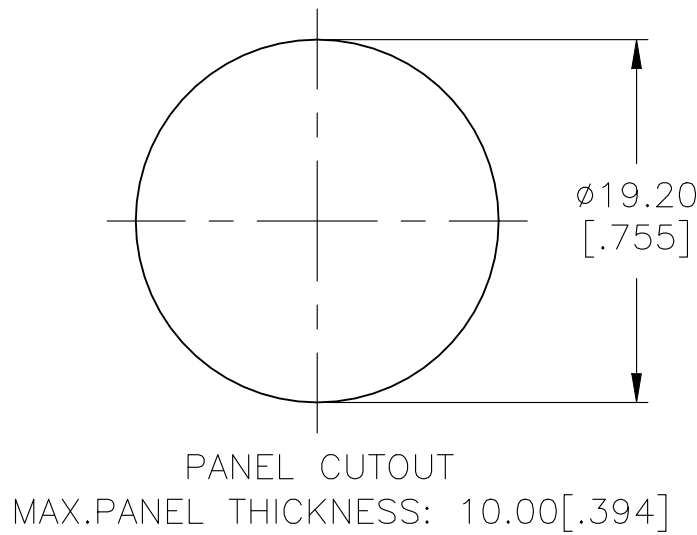
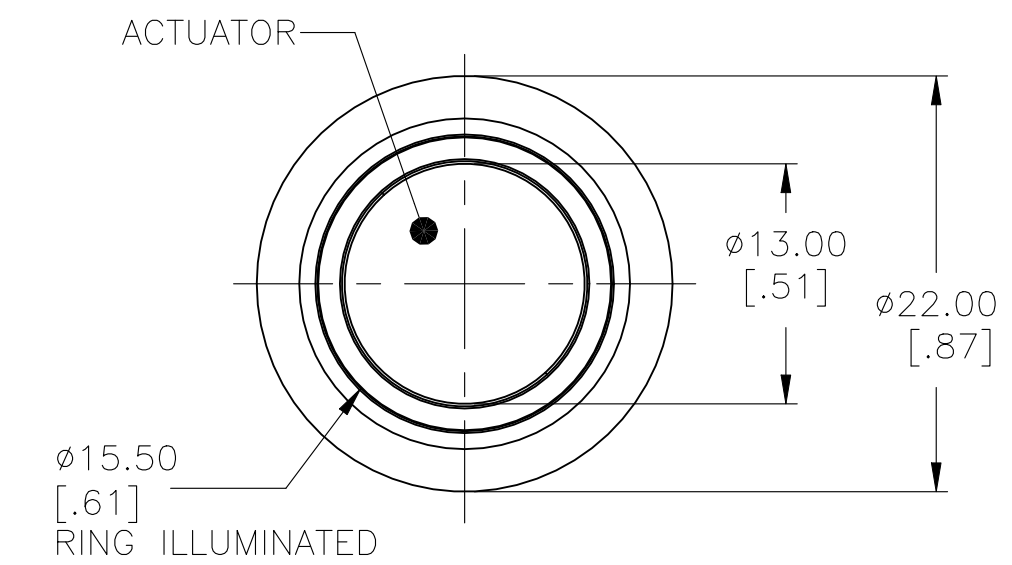
A

D

C

B

A



**SPECIFICATION:**  
CONTACT RATING: SILVER; 3A @ 250VAC RESISTIVE  
GOLD; 0.4A @ 20VDC OR PEAK AC  
INSULATION RESISTANCE: 1,000MΩ MIN AT 500VDC  
DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL  
CONTACT RESISTANCE: 50mΩ MAX @ 1A 12VDC (INITIAL VALUE), SOLDER TERMINALS  
100mΩ MAX @ 1A 12VDC (INITIAL VALUES), FLYING LEADS.  
ELECTRICAL LIFE CYCLES: 50,000 MAKE AND BREAK CYCLES AT FULL LOAD.  
ACTUATION FORCE: SP: 2.5±1 N, DP: 3.5±1 N  
ACTUATION TRAVEL: APPROXIMATELY 3.2MM  
SEALED PER IP67, IK10  
OPERATING TEMPERATURE: -20°C TO +55°C  
MECHANICAL LIFE CYCLES: 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  
O-RING: SILICONE,  
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED,  
HEX NUT: BRASS BASE, NICKEL PLATED,  
WIRE: UL3385.  
INNER ASSEMBLY: POM/PA66  
SPRING: SPRING STEEL  
SEALING: SILICONE

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	0.4[.016]
2 PLC	±	0.25[.010]
3 PLC	±	-
4 PLC	±	-
ANGLES	±	2°

FINISH

-

DWN  
SHIVAKUMAR S S

CHK  
SANJAY SHINDIKAR

APVD  
SANJAY SHINDIKAR

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

13MAR2017

13MAR2017

13MAR2017

NAME

ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH FIXED RING

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2317404

RESTRICTED TO

-

SCALE

1:1

SHEET

1 of 5

REV

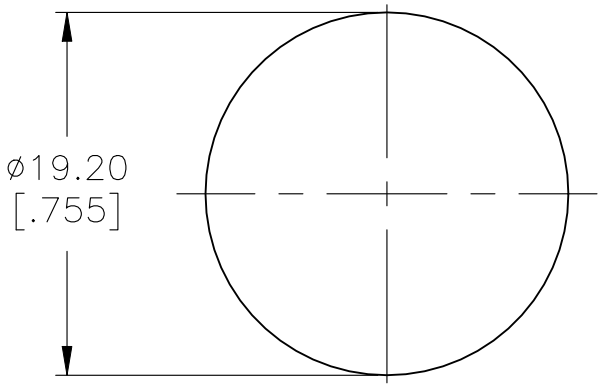
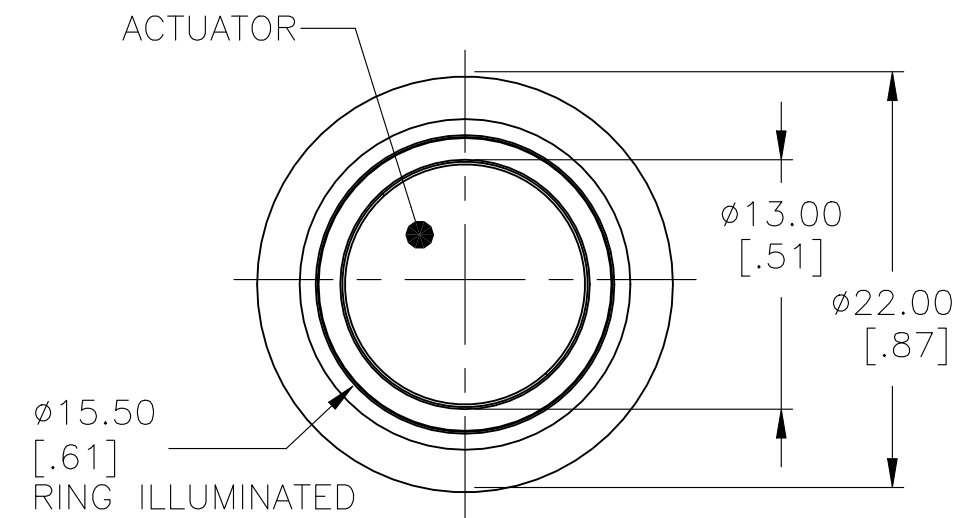
A1

TE Connectivity

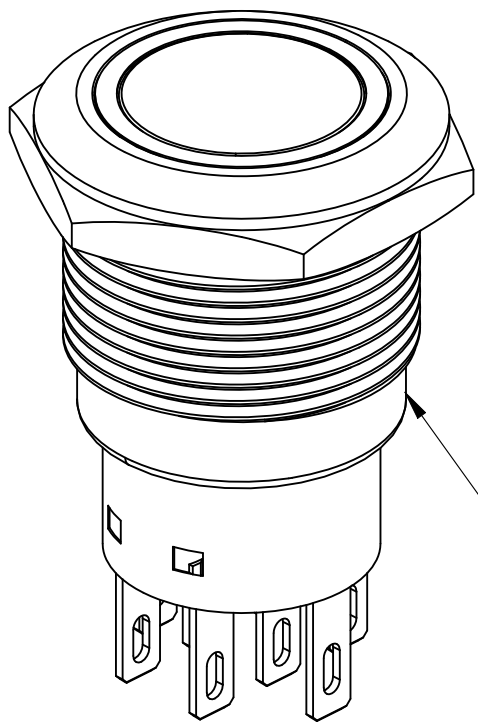
2317404

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

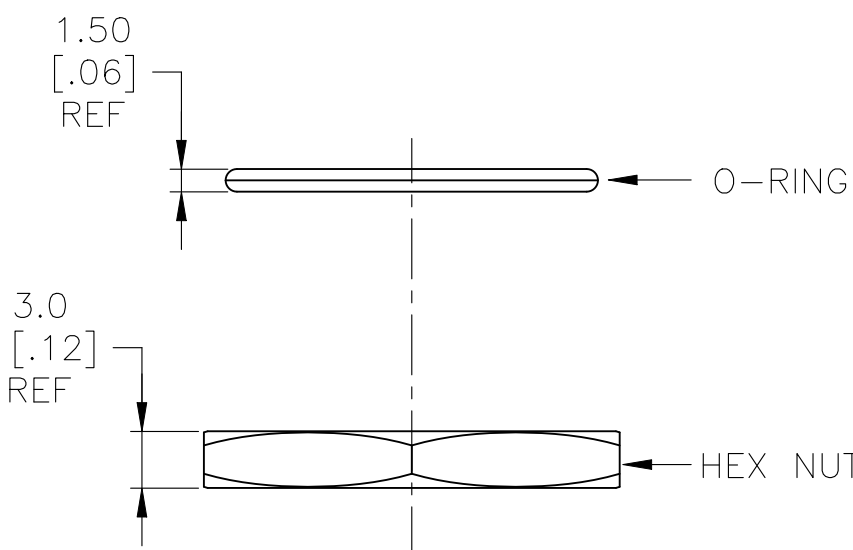
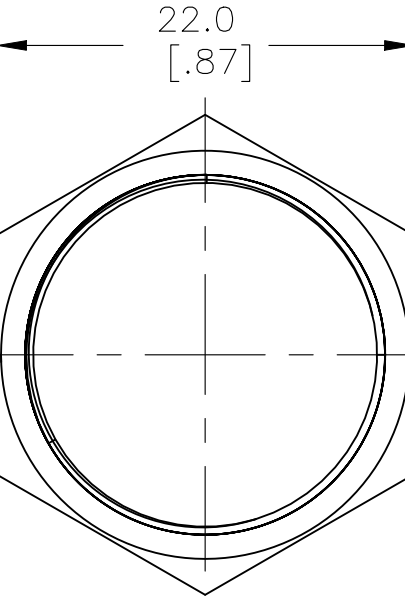
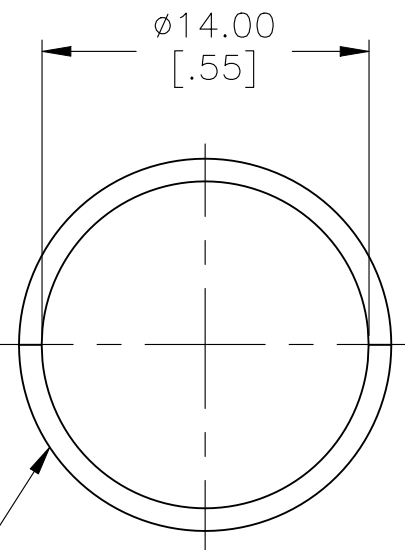
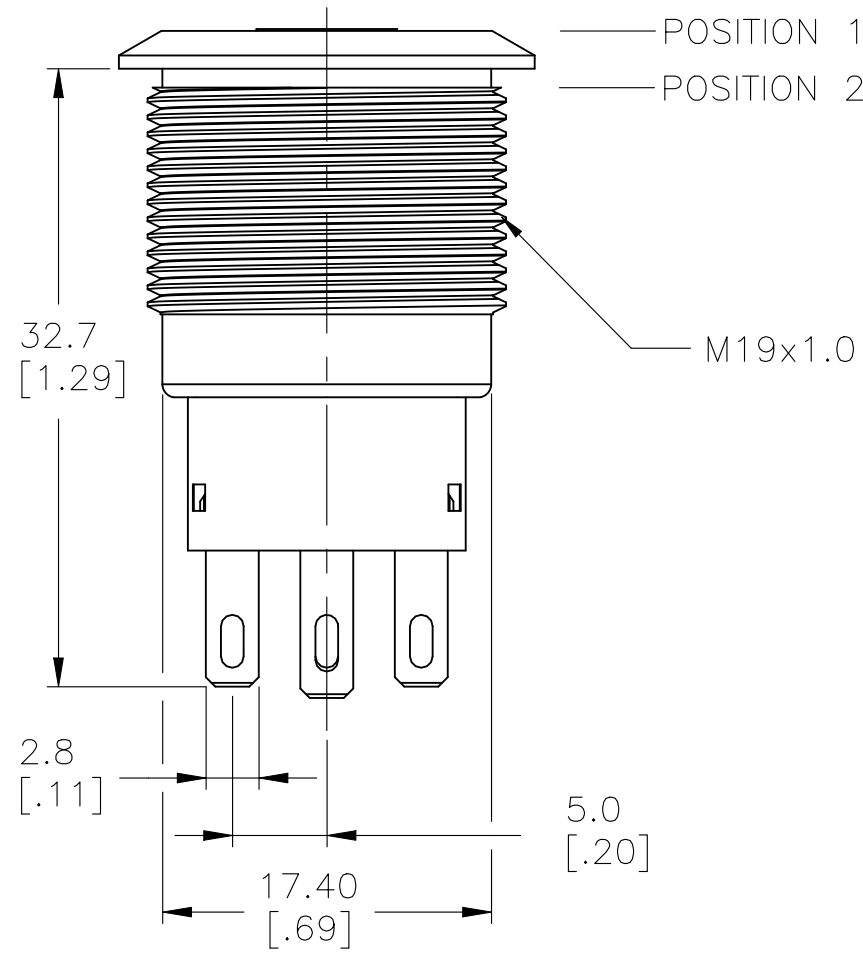
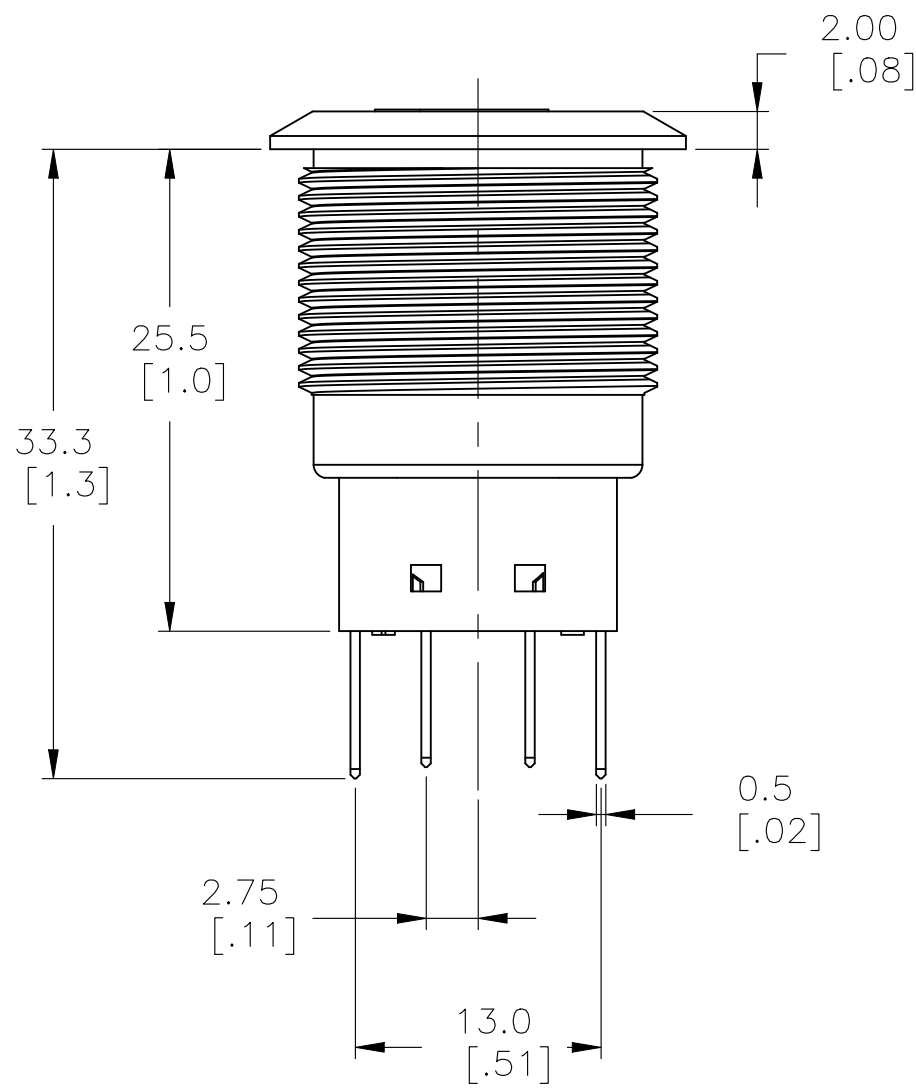
DOUBLE POLE SWITCH WITH  
DUAL COLOR LED's



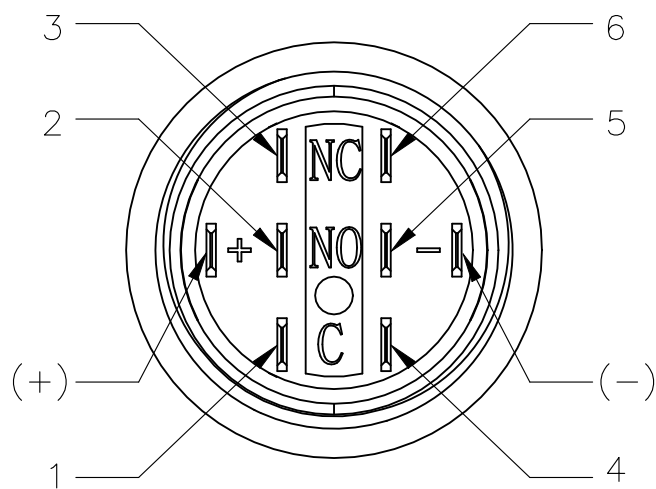
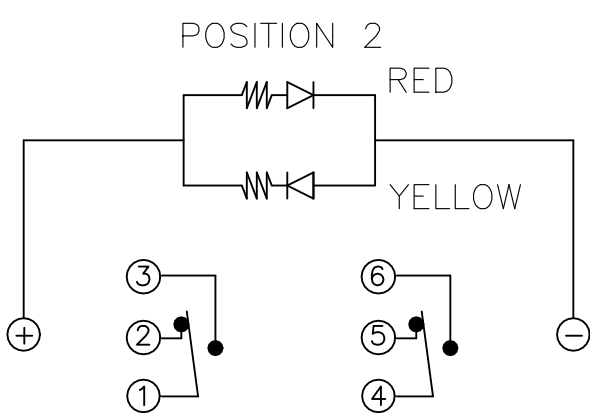
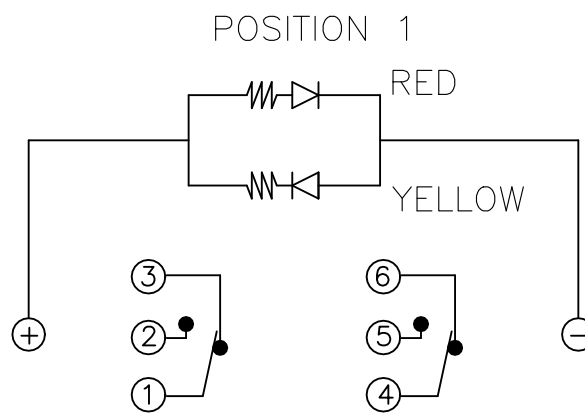
PANEL CUTOUT  
MAX.PANEL THICKNESS: 10.00[.394]



ASSEMBLED  
VIEW



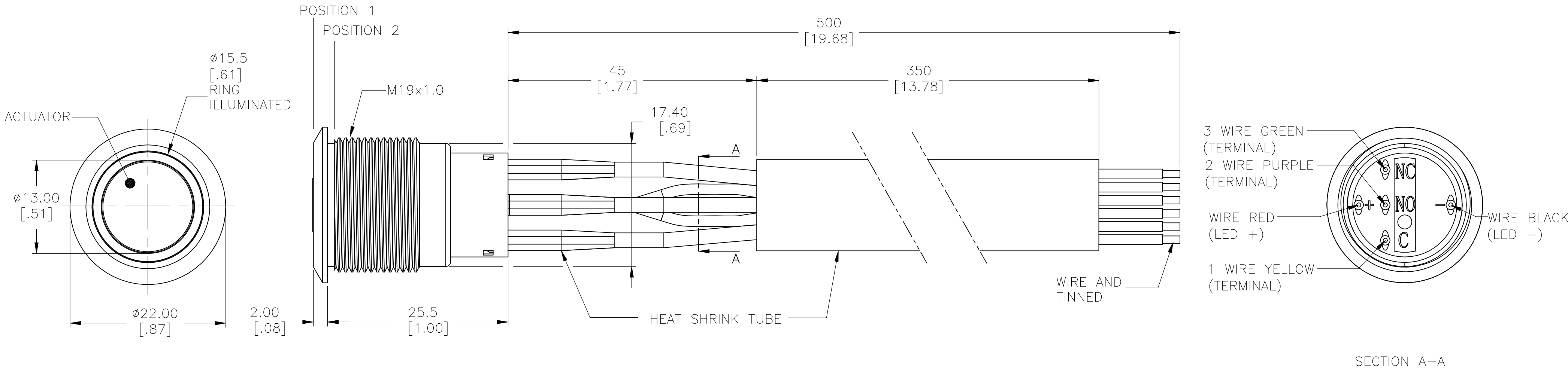
EXPLODED VIEW



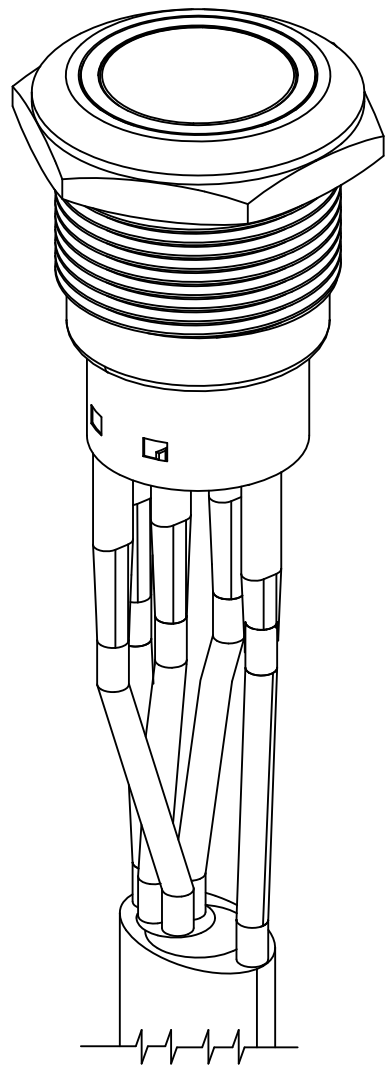
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHIVAKUMAR S S 13MAR2017	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SANJAY SHINDIKAR 13MAR2017	NAME ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH FIXED RING			
0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC - APPLICATION SPEC -	SIZE A2			
MATERIAL -		WEIGHT -	CAGE CODE 00779			
FINISH -		CUSTOMER DRAWING		SCALE 1:1	SHEET 2 of 5	REV A1

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

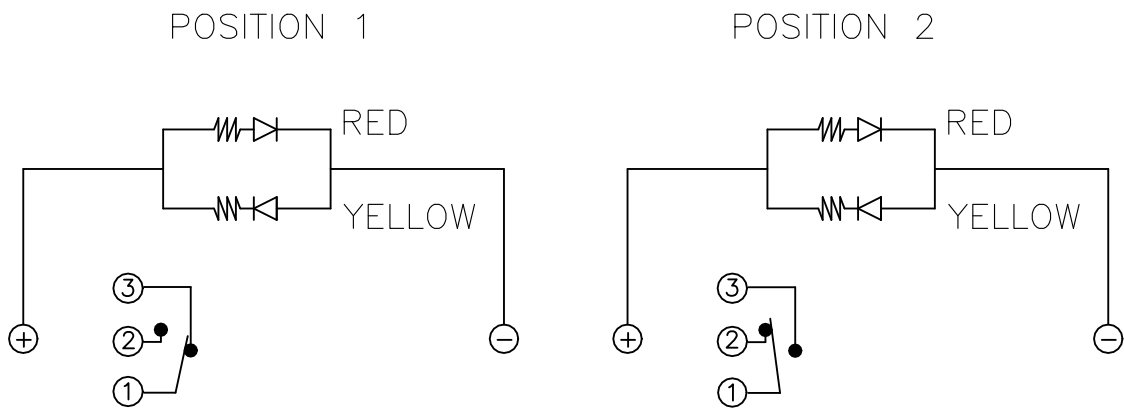
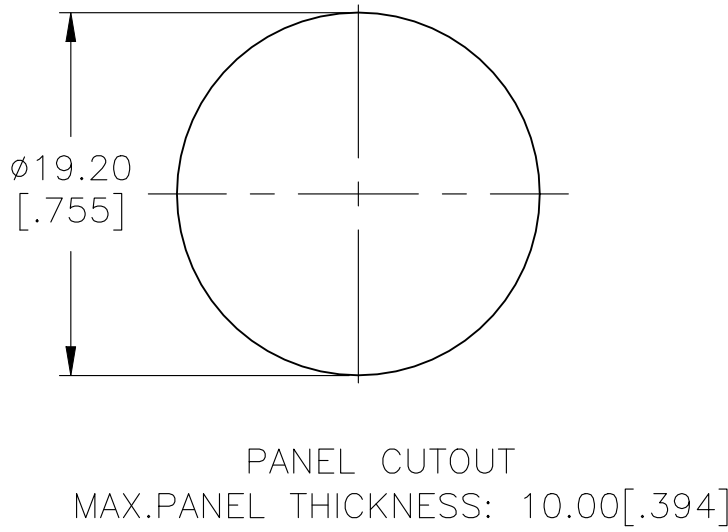
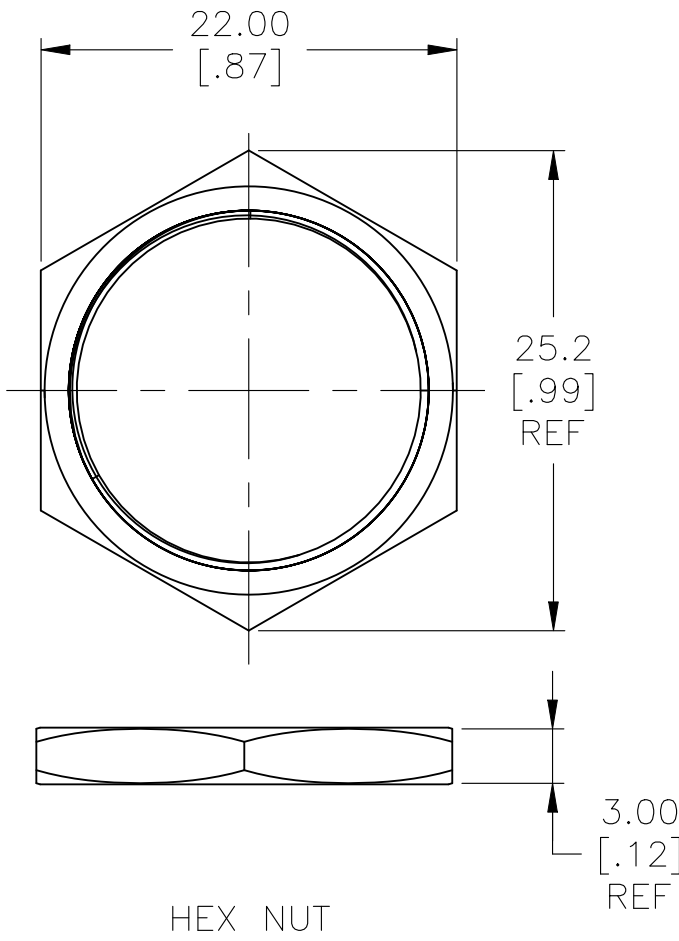
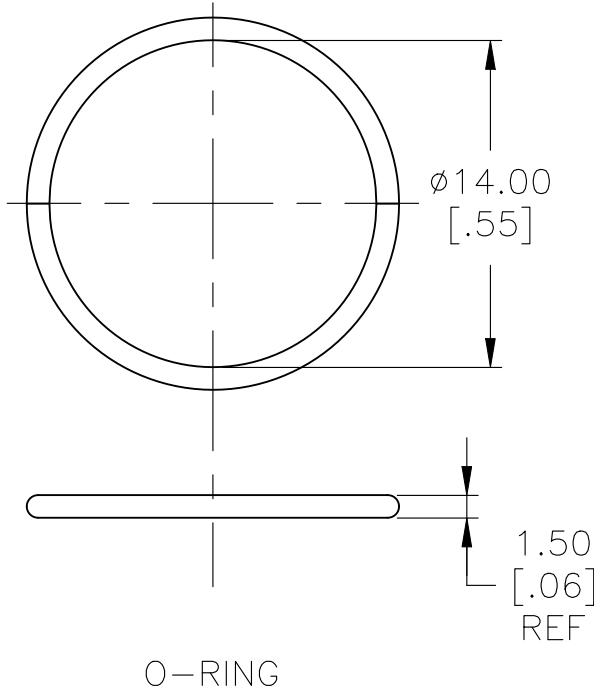
SINGLE POLE SWITCH WITH DUAL COLOR LED's AND FLYING LEADS



WIRE=18AWG, 300V(BLACK,YELLOW/GREEN/RED/PURPLE)

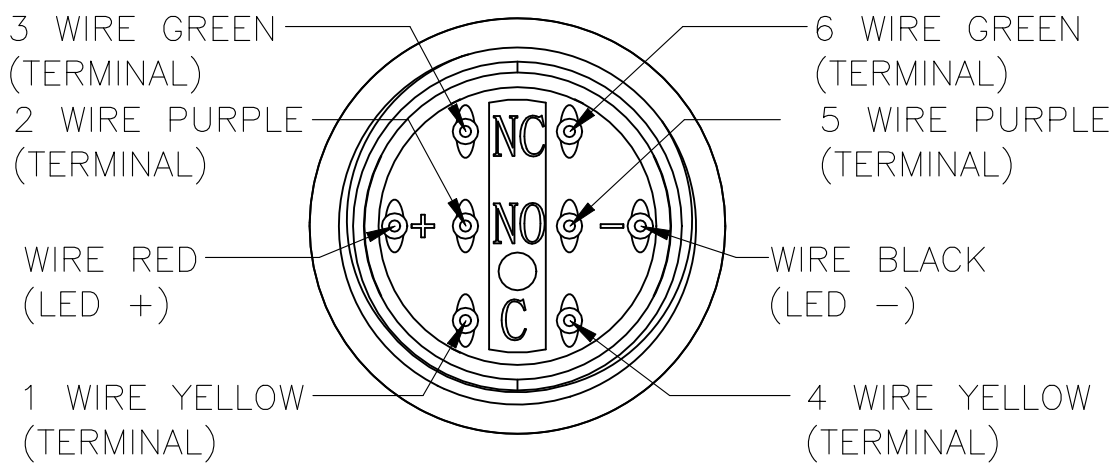
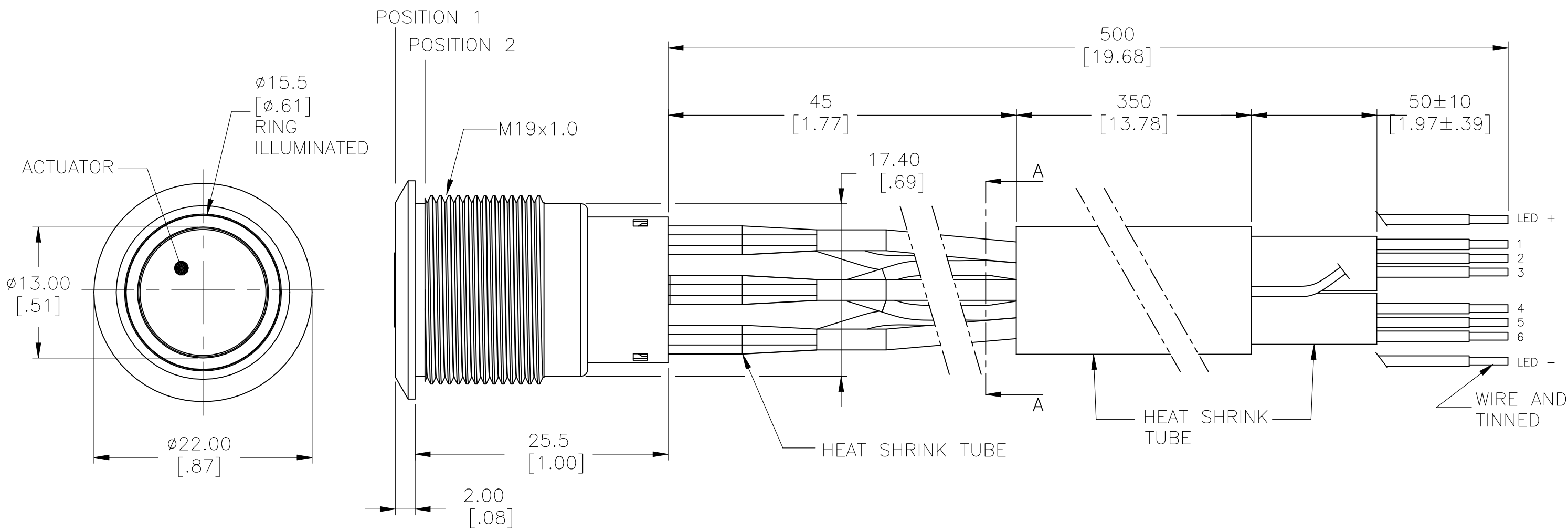


ASSEMBLED VIEW



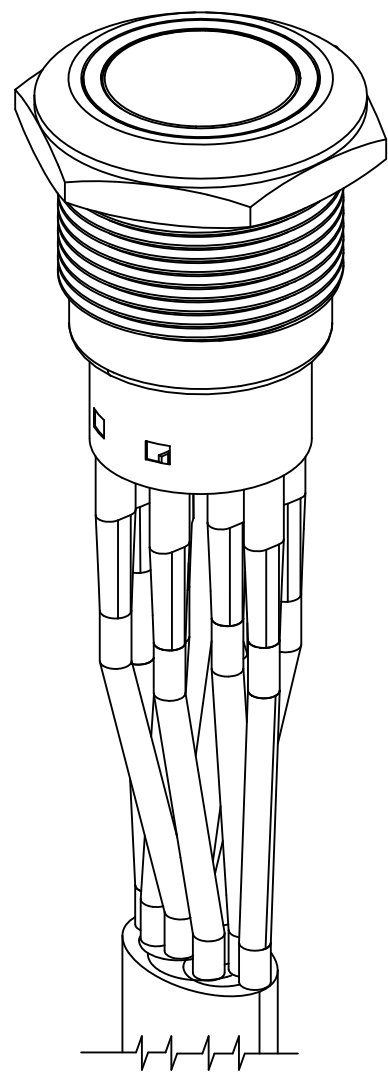
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

DOUBLE POLE SWITCH WITH DUAL COLOR LED's AND FLYING LEADS

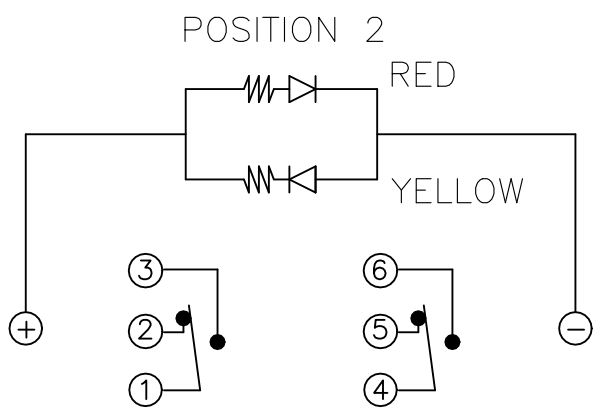
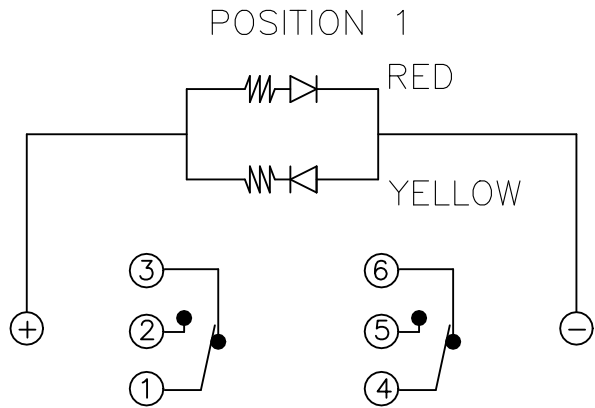
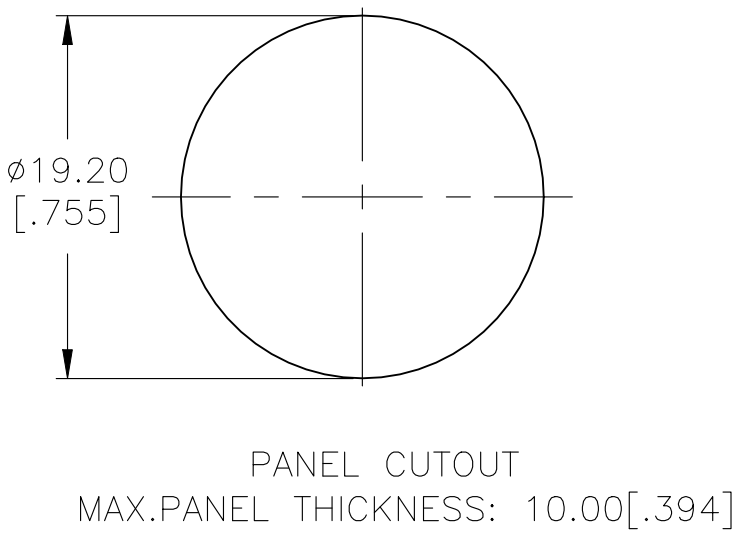
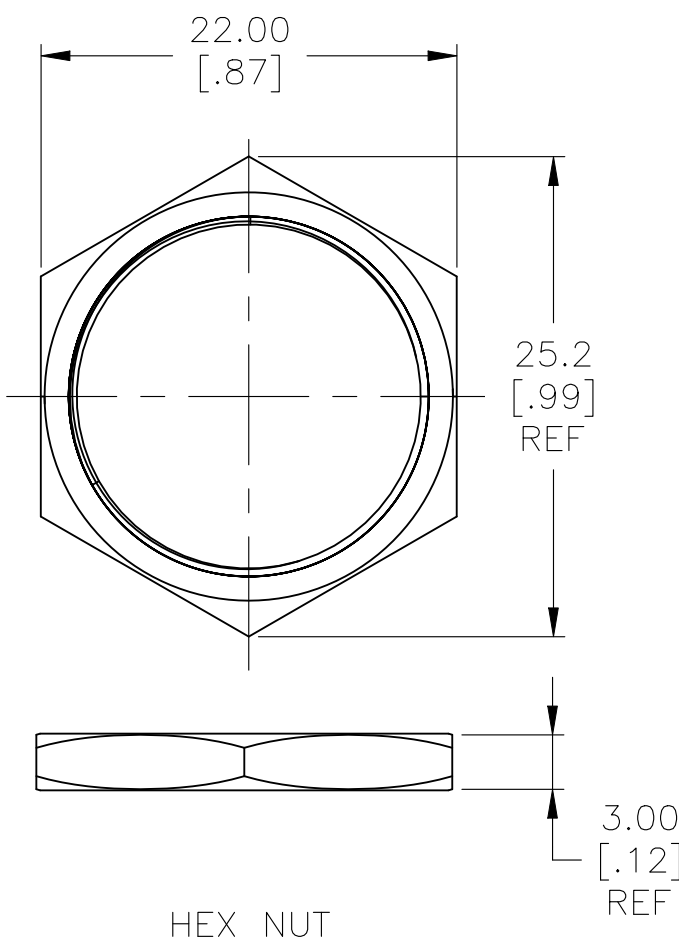
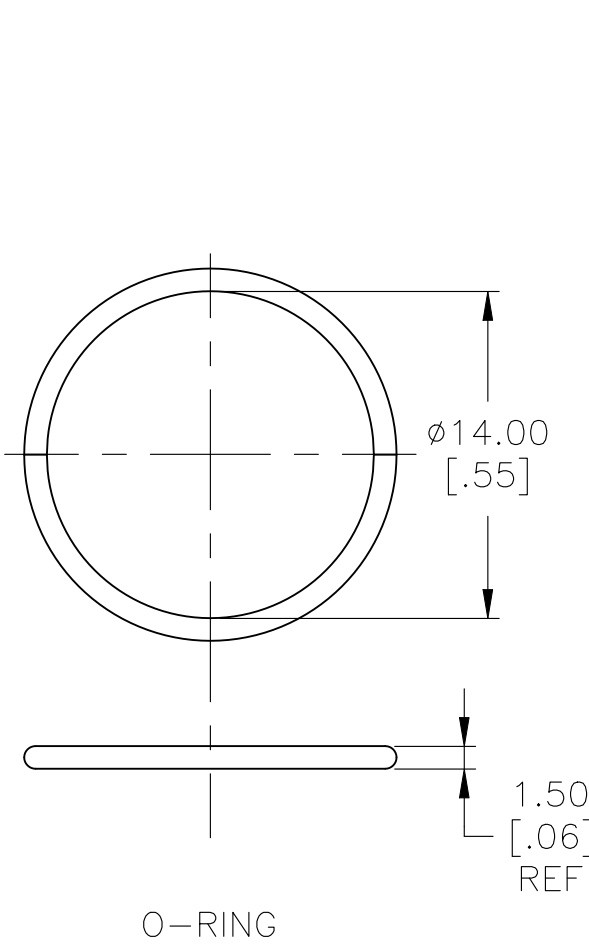




SECTION A-A

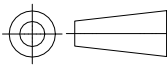
WIRE=18AWG, 300V(BLACK,YELLOW/GREEN/RED/PURPLE)



ASSEMBLED VIEW



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DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017						
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH FIXED RING				
		0 PLC ± -					PRODUCT SPEC	
		1 PLC ± 0.4[.016]					—	
		2 PLC ± 0.25[.010]					APPLICATION SPEC	
3 PLC ± -		4 PLC ± -		—				
ANGLES ± 2°		—		SIZE				
MATERIAL		FINISH		CAGE CODE				
—		—		DRAWING NO				
		WEIGHT		RESTRICTED TO				
		—		A2 00779 C=2317404				
		CUSTOMER DRAWING			SCALE			
					1:1			
					SHEET			
					4 of 5			
					REV			
					A1			

4		3		2		1	
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						REVISIONS	
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	-	SEE SHEET 1		-	-	-	
RED & YELLOW	24	AV1920RG24T5Q04		4-2317404-7			
	12	AV1920RG12T5Q04		4-2317404-6			
RED & BLUE	24	AV1920RB24T5Q04		4-2317404-5			
	12	AV1920RB12T5Q04		4-2317404-4			
RED & GREEN	24	AV1920RA24T5Q04		4-2317404-3			
	12	AV1920RA12T5Q04		4-2317404-2			
RED & YELLOW	24	AV1911RG24T5Q04		4-2317404-1			
	12	AV1911RG12T5Q04		4-2317404-0			
RED & BLUE	24	AV1911RB24T5Q04		3-2317404-9			
	12	AV1911RB12T5Q04		3-2317404-8			
RED & GREEN	24	AV1911RA24T5Q04		3-2317404-7			
	12	AV1911RA12T5Q04		3-2317404-6			
RED & YELLOW	24	AV1910RG24T5Q04		3-2317404-5			
	12	AV1910RG12T5Q04		3-2317404-4			
RED & BLUE	24	AV1910RB24T5Q04		3-2317404-3			
	12	AV1910RB12T5Q04		3-2317404-2			
RED & GREEN	24	AV1910RA24T5Q04		3-2317404-1			
	12	AV1910RA12T5Q04		3-2317404-0			
RED & YELLOW	24	AV1920RG24Q04		1-2317404-8			
	12	AV1920RG12Q04		1-2317404-7			
RED & BLUE	24	AV1920RB24Q04		1-2317404-6			
	12	AV1920RB12Q04		1-2317404-5			
RED & GREEN	24	AV1920RA24Q04		1-2317404-4			
	12	AV1920RA12Q04		1-2317404-3			
RED & YELLOW	24	AV1911RG24Q04		1-2317404-2			
	12	AV1911RG12Q04		1-2317404-1			
RED & BLUE	24	AV1911RB24Q04		1-2317404-0			
	12	AV1911RB12Q04		2317404-9			
RED & GREEN	24	AV1911RA24Q04		2317404-8			
	12	AV1911RA12Q04		2317404-7			
RED & YELLOW	24	AV1910RG24Q04		2317404-6			
	12	AV1910RG12Q04		2317404-5			
RED & BLUE	24	AV1910RB24Q04		2317404-4			
	12	AV1910RB12Q04		2317404-3			
RED & GREEN	24	AV1910RA24Q04		2317404-2			
	12	AV1910RA12Q04		2317404-1			
CONTACT PLATING	LIGHT TYPE	TERMINAL OPTION	POLE/THROW	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PART NUMBER	TE PART NUMBER
				THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13MAR2017 SHIVAKUMAR S S	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK 13MAR2017 SANJAY SHINDIKAR		NAME	
		0 PLC ± -		APVD 13MAR2017 SANJAY SHINDIKAR		PRODUCT SPEC	
		1 PLC ± 0.4[.016]		APPLICATION SPEC		SIZE	
MATERIAL		FINISH		WEIGHT		CAGE CODE	
-		-		-		DRAWING NO	
CUSTOMER DRAWING				SCALE 1:1		SHEET 5 OF 5	
				REV A1			

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