

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

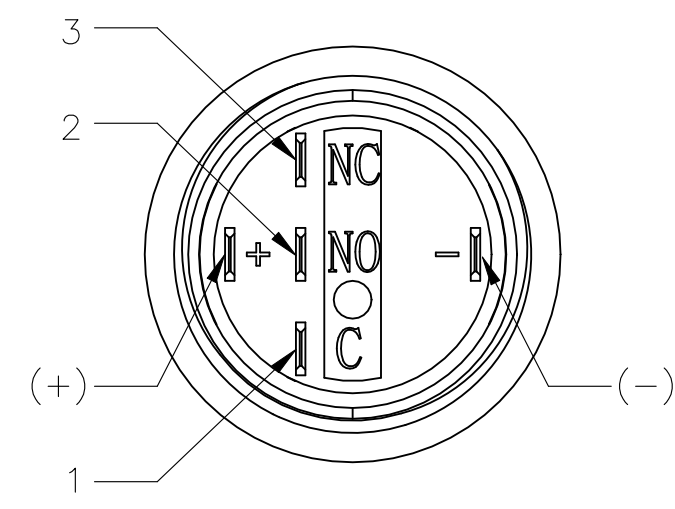
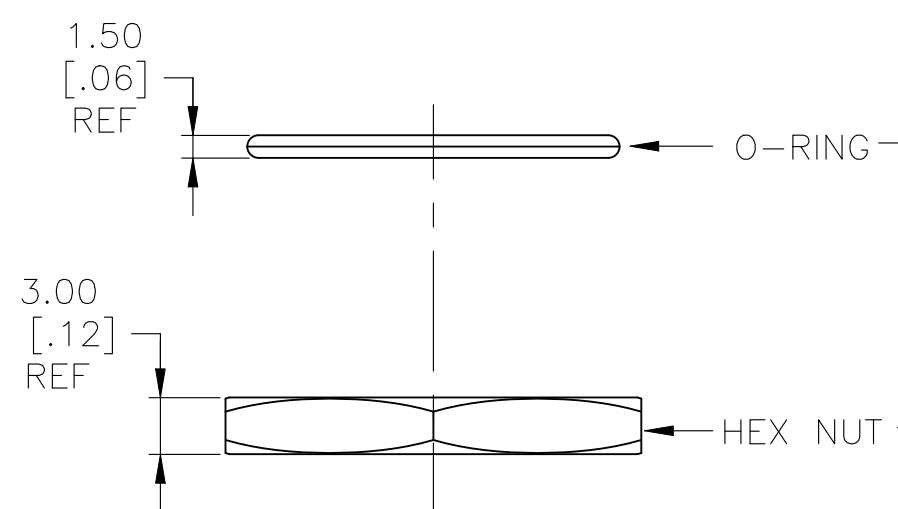
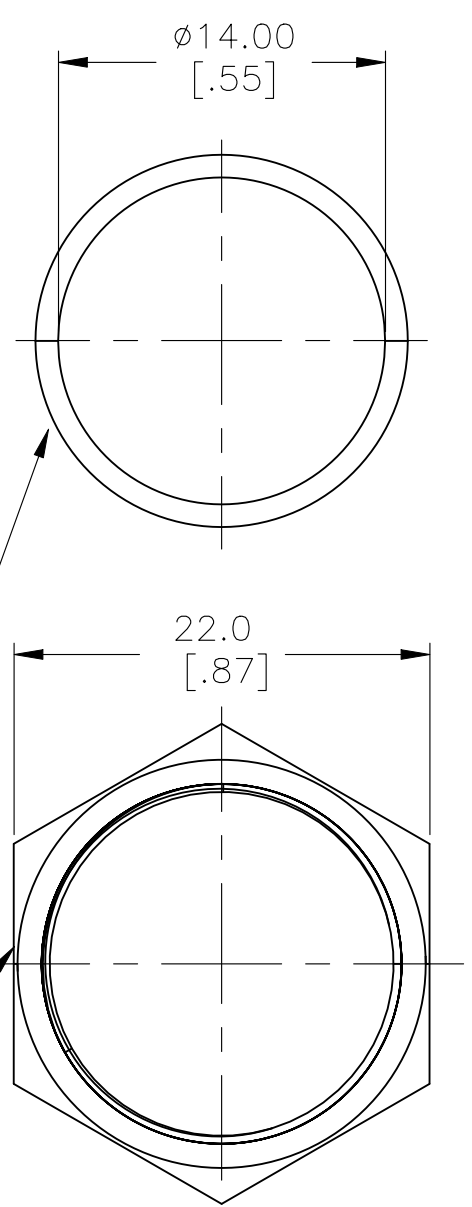
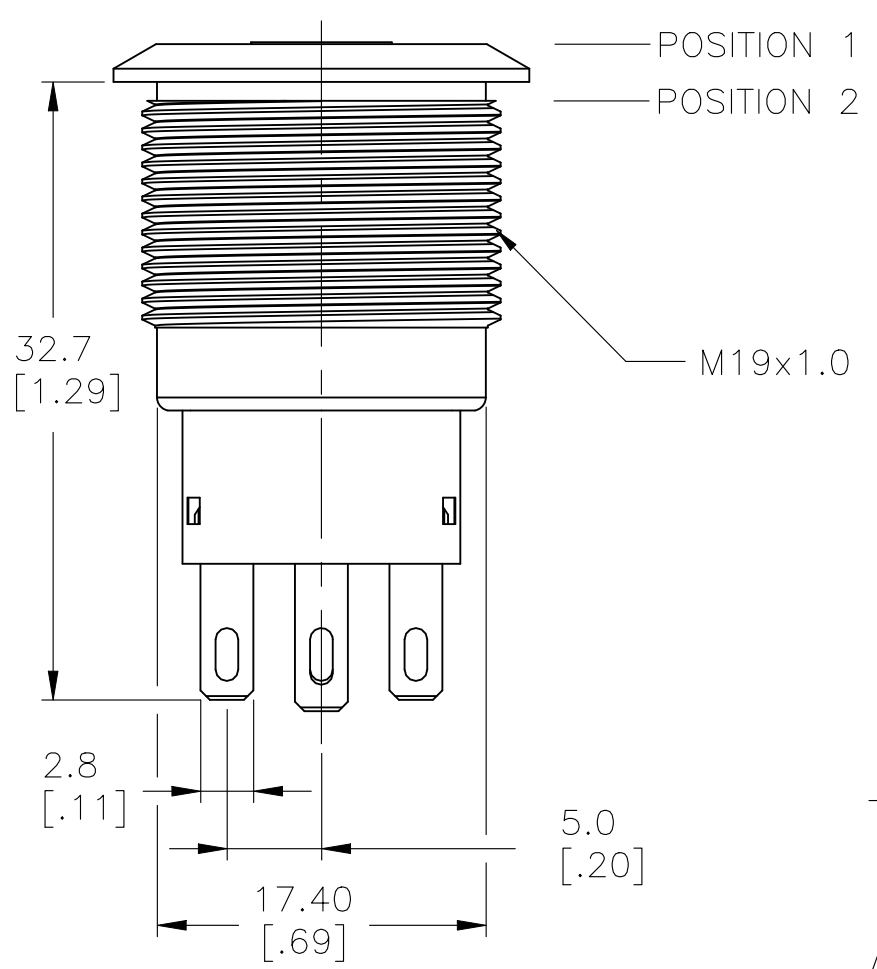
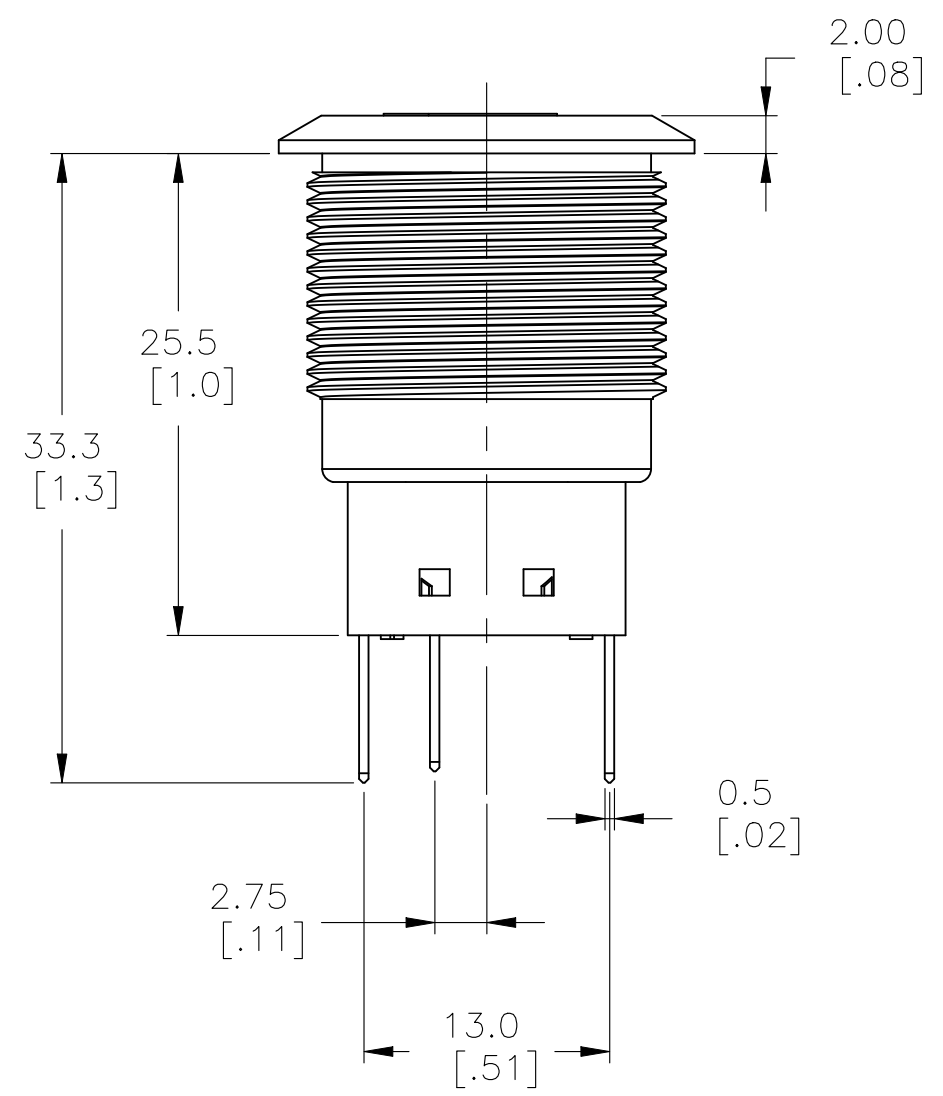
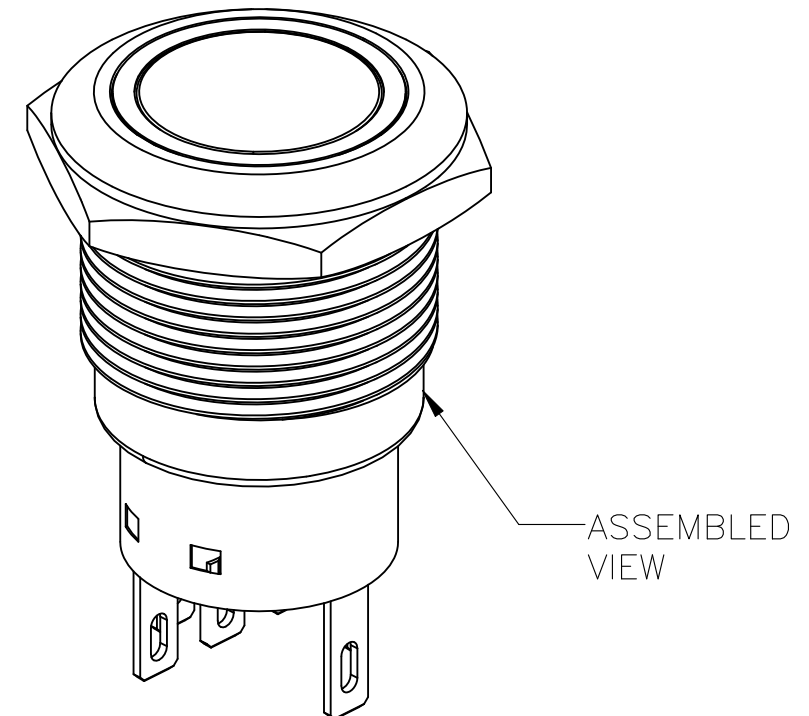
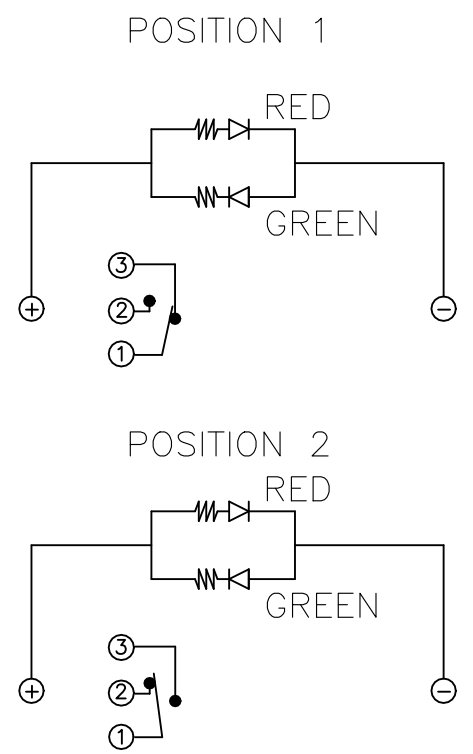
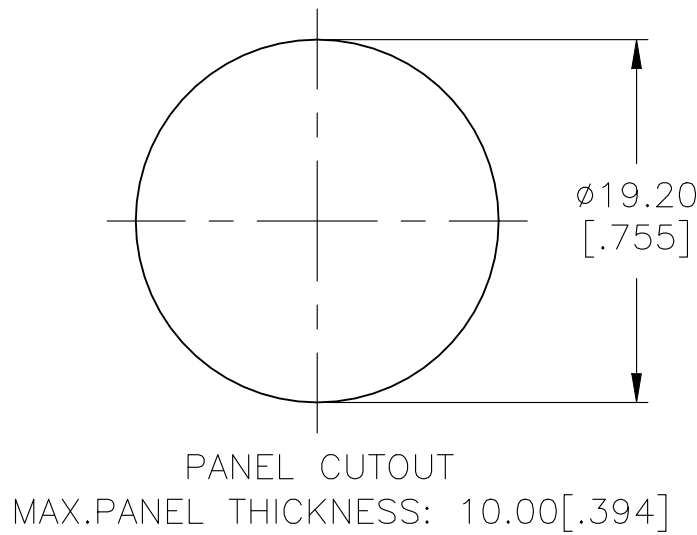
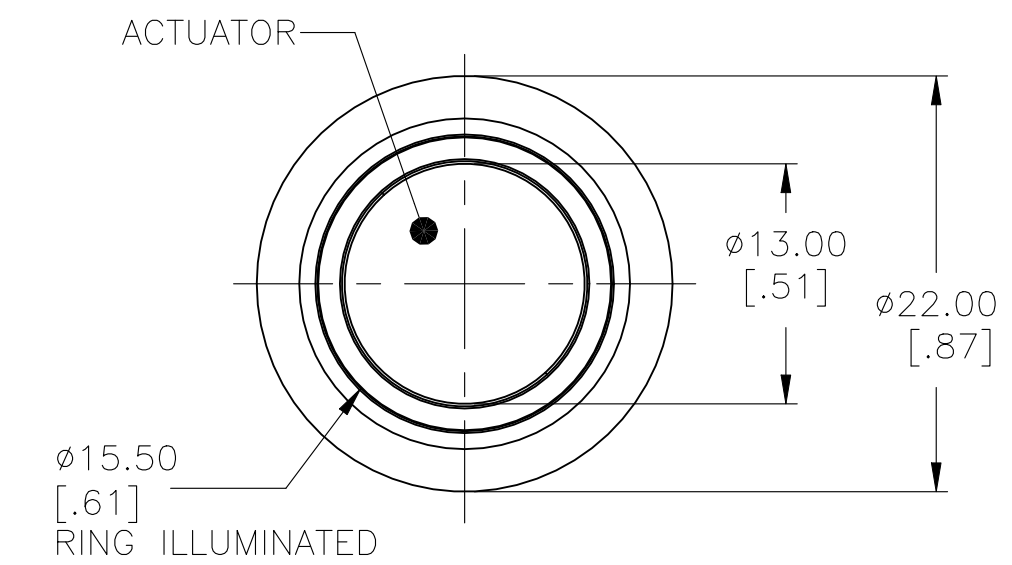
A

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.

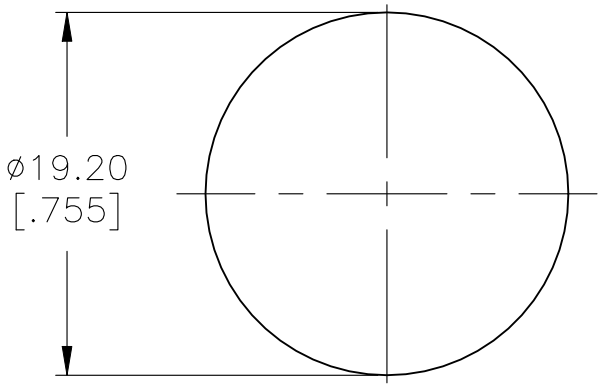
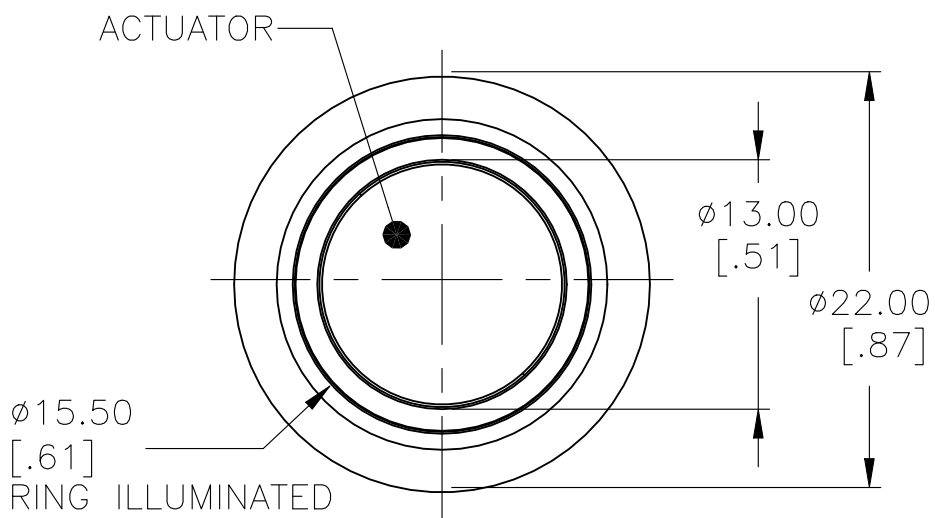
**MATERIALS**  
BUSHING: STAINLESS STEEL,  
BASE: PBT (UL 94-V0), PC (UL 94-V2),  
ACTUATOR: STAINLESS STEEL, PC  
O-RING: SILICONE,  
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED,  
HEX NUT: BRASS BASE, NICKEL PLATED,  
WIRE: UL3385.  
INNER ASSEMBLY: POM/PA66  
SPRING: SPRING STEEL  
SEALING: SILICONE

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

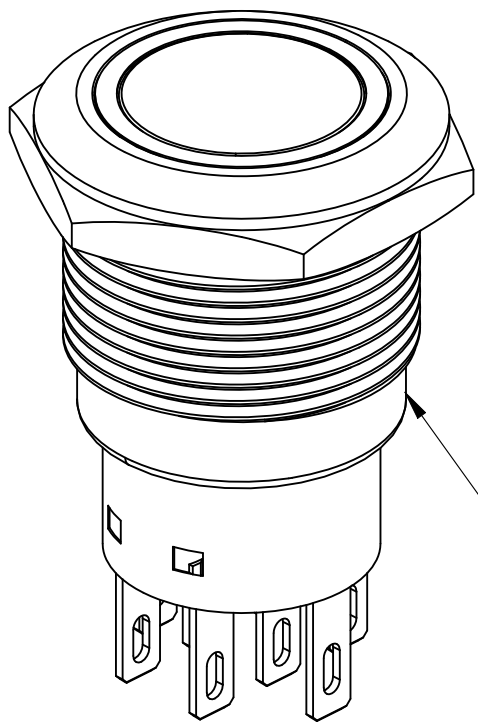
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13MAR2017 SHIVAKUMAR S S CHK 13MAR2017 SANJAY SHINDIKAR APVD 13MAR2017 SANJAY SHINDIKAR PRODUCT SPEC — APPLICATION SPEC — WEIGHT — CUSTOMER DRAWING		 TE Connectivity		NAME ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH FIXED RING — SIZE A2 CAGE CODE 00779 DRAWING NO C-2317404 RESTRICTED TO —					
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°				SCALE 1:1		SHEET 1 of 5		REV A1	
MATERIAL —		FINISH —									

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-	-	SEE SHEET 1	-	-	-

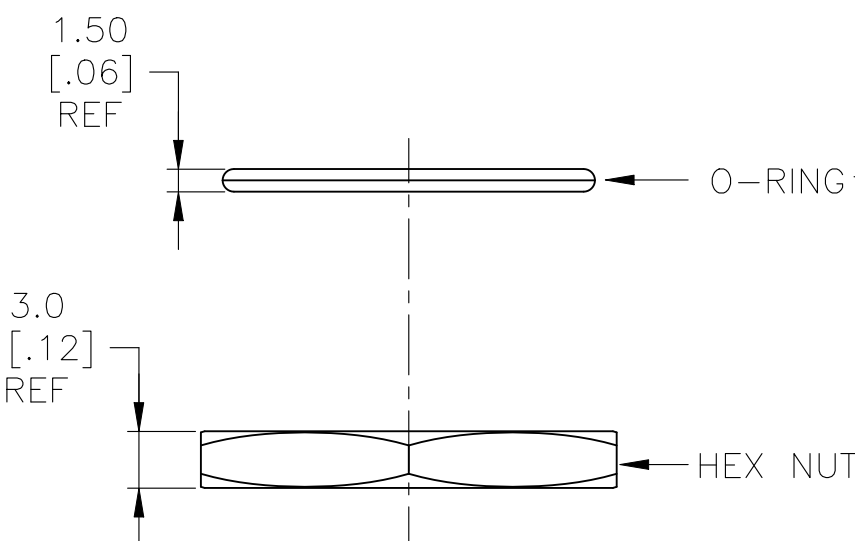
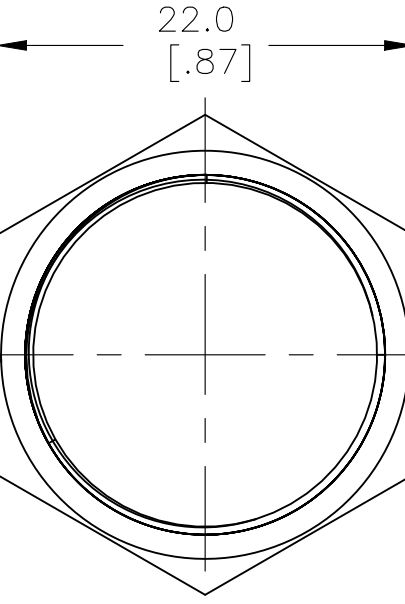
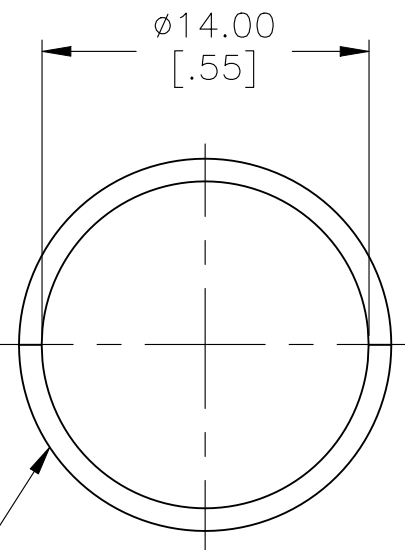
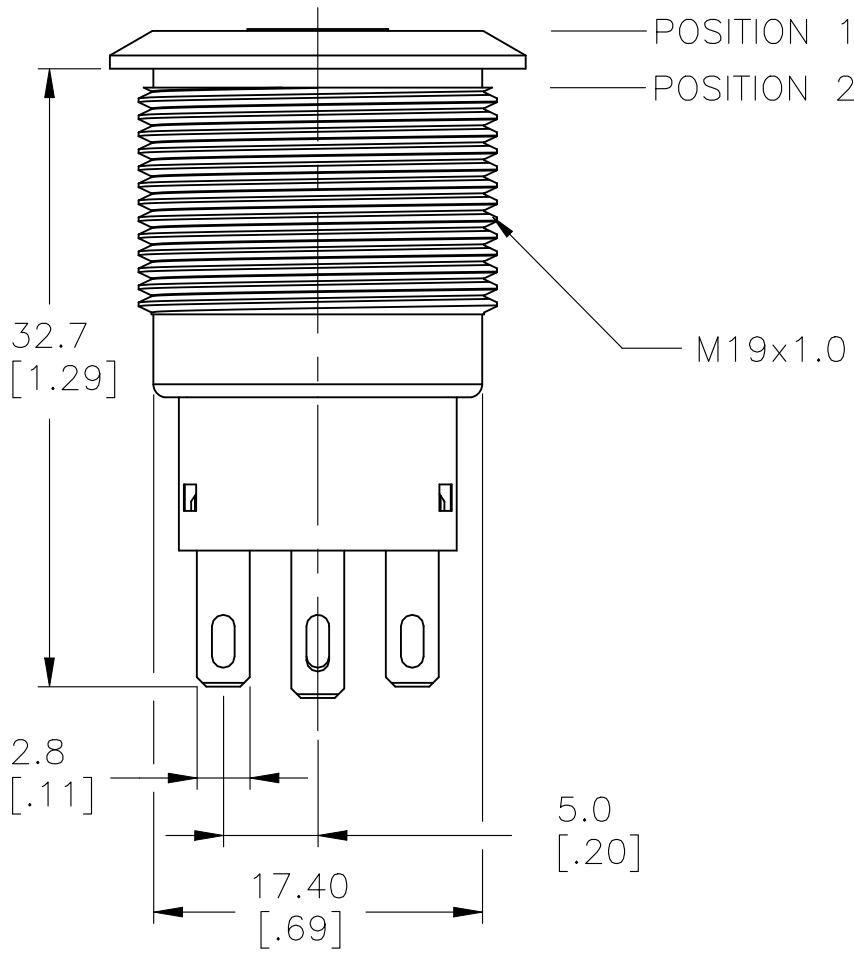
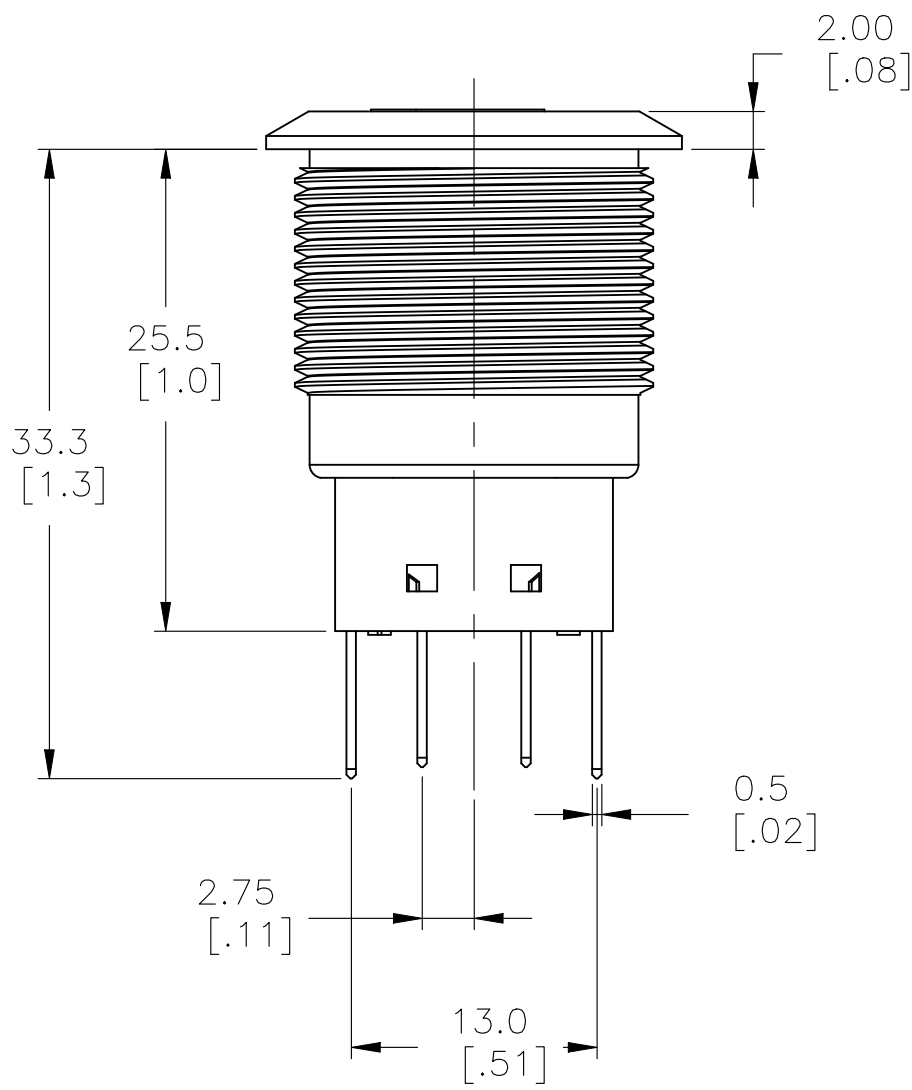
DOUBLE POLE SWITCH WITH  
DUAL COLOR LED's



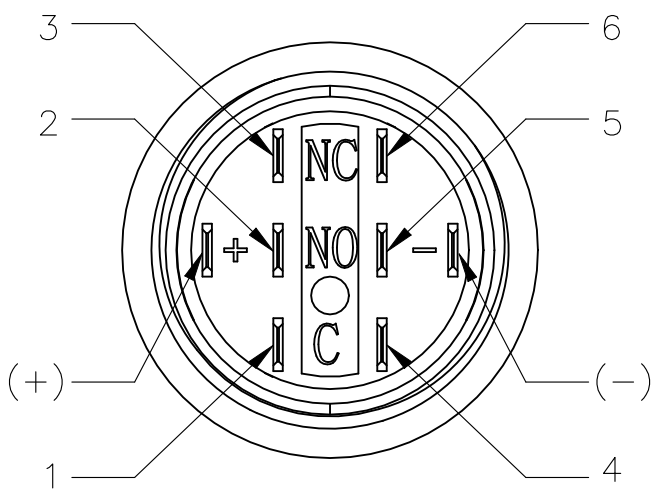
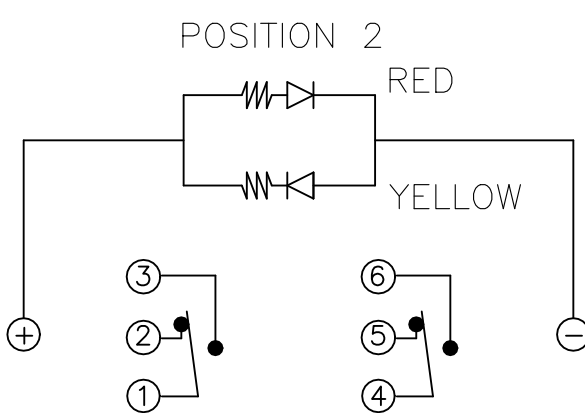
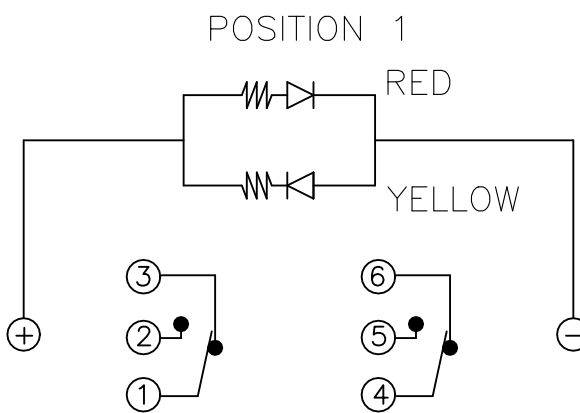
PANEL CUTOUT  
MAX.PANEL THICKNESS: 10.00[.394]


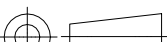


ASSEMBLED  
VIEW



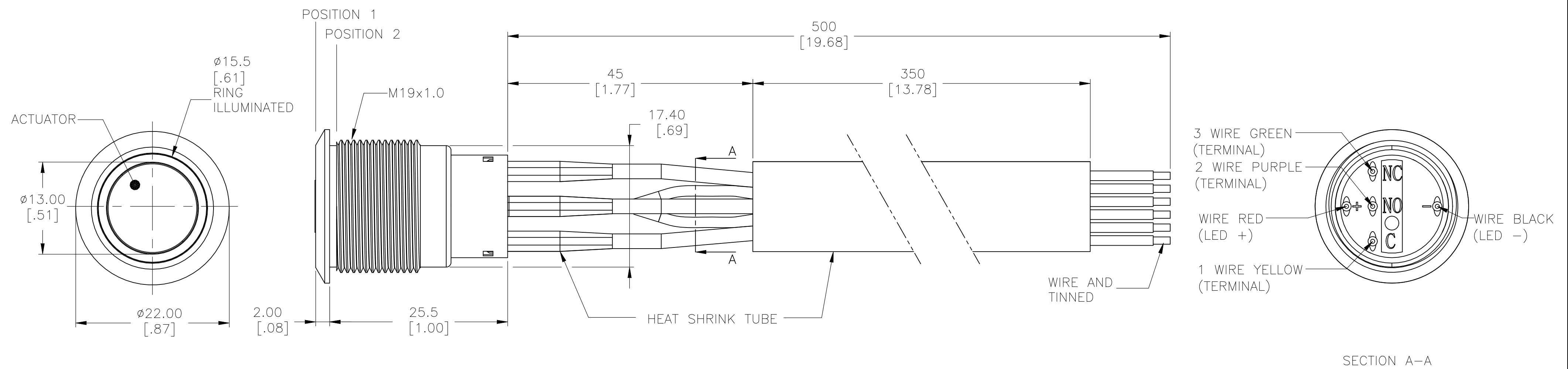
EXPLODED VIEW



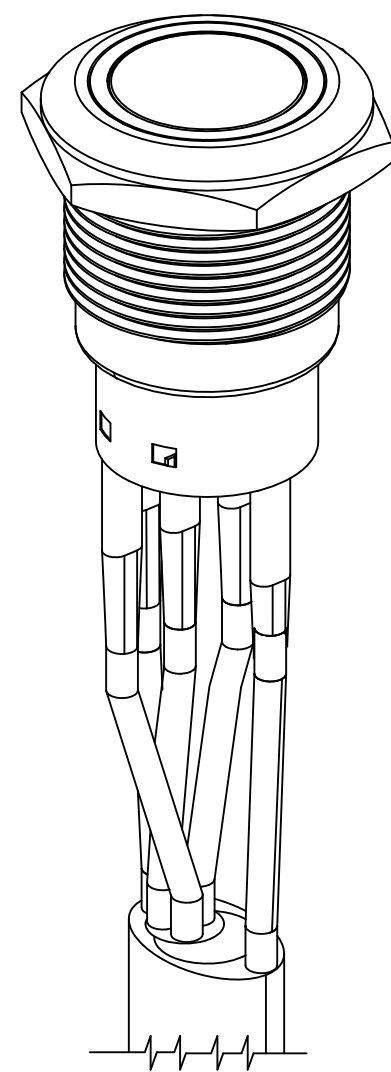
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHIVAKUMAR S S 13MAR2017		<div></div> TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017					
<div></div>		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH FIXED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

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

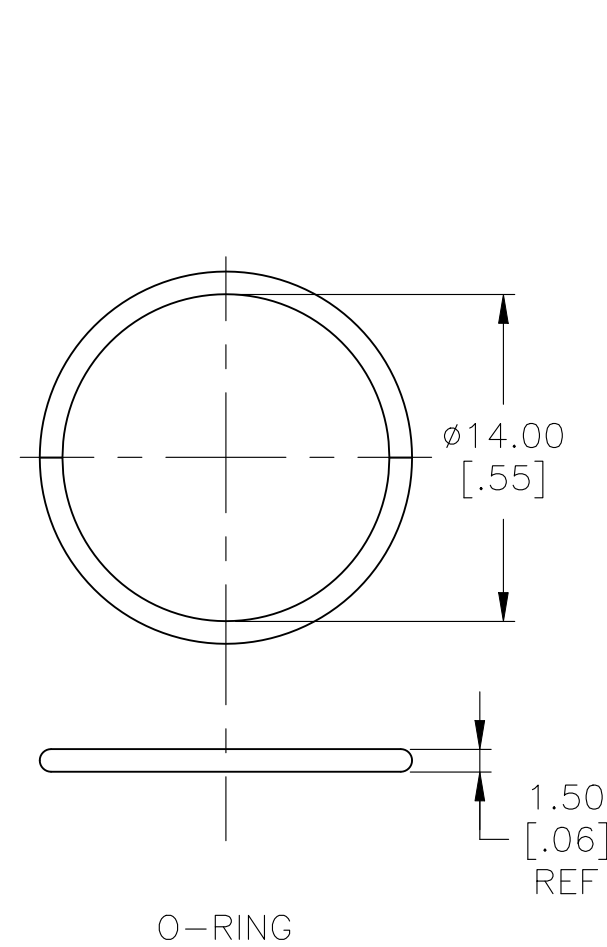
## SINGLE POLE SWITCH WITH DUAL COLOR LED'S AND FLYING LEADS



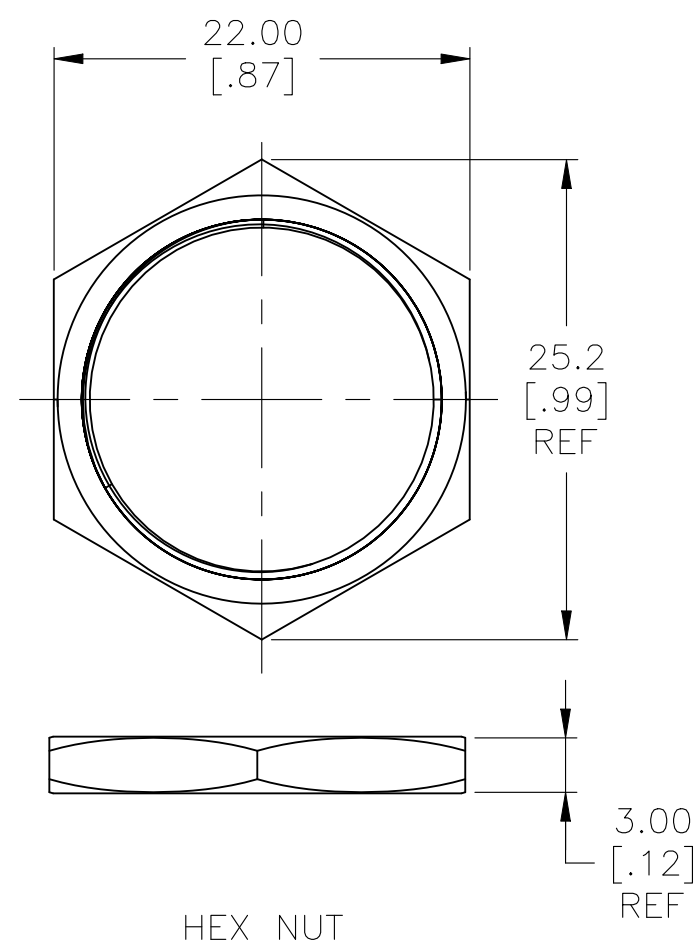
WIRE=18AWG, 300V(BLACK,YELLOW/GREEN/RED/PURPLE)



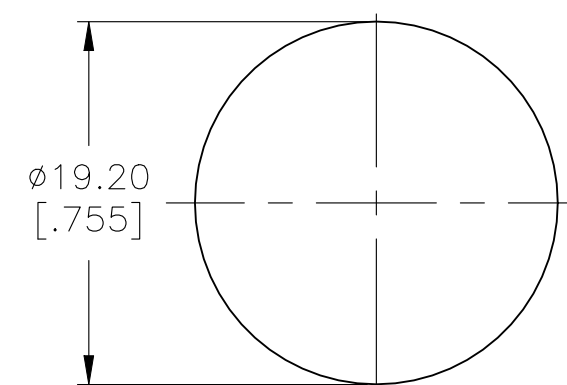
ASSEMBLED VIEW



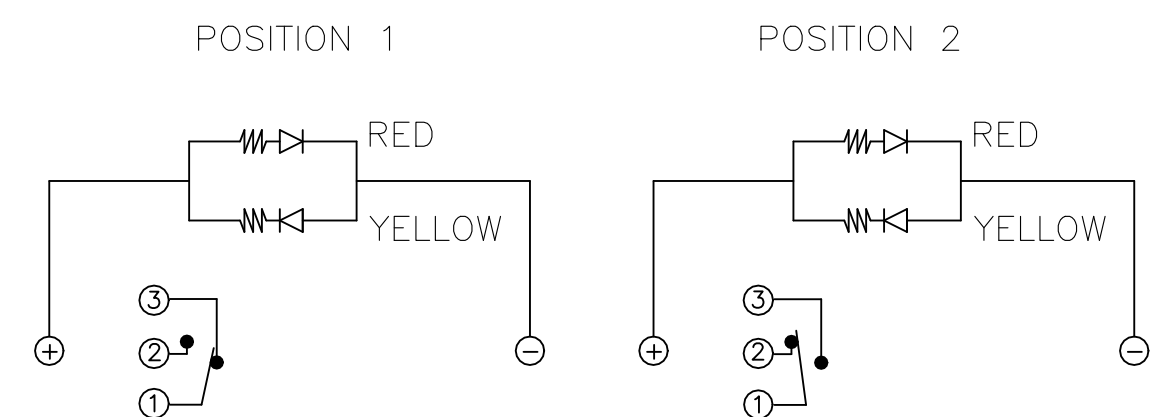
O-RING





HEX NUT



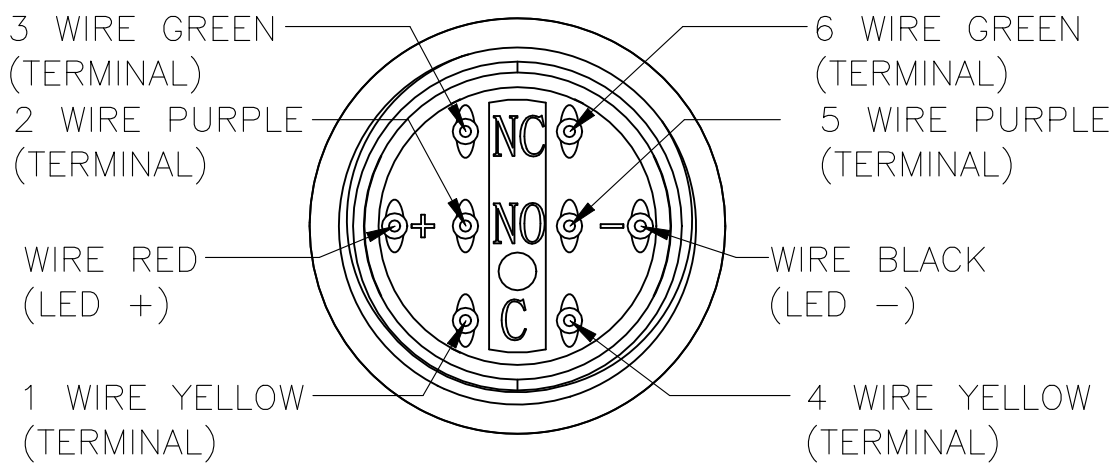
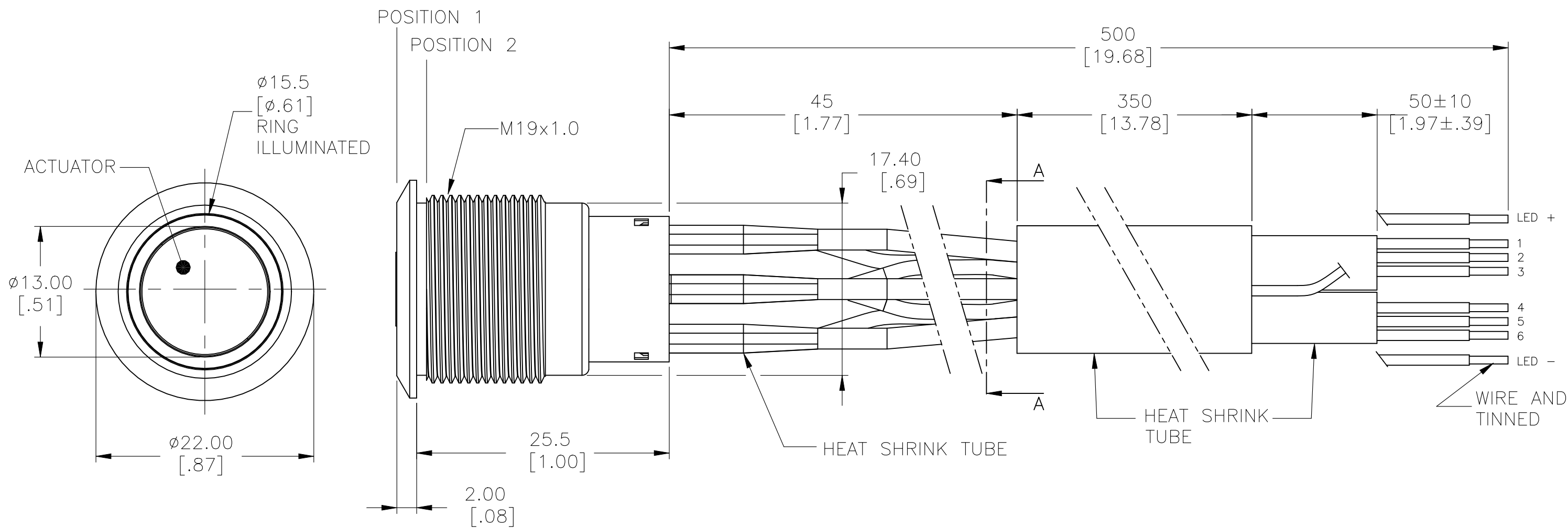
PANEL CUTOUT  
MAX.PANEL THICKNESS: 10.00[.394]



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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°		NAME ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH FIXED RING -	
		APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A2 00779 C-2317404	
MATERIAL -		FINISH -		RESTRICTED TO -	
		WEIGHT -			
CUSTOMER DRAWING				SCALE 1:1	SHEET 3 of 5
				REV A1	

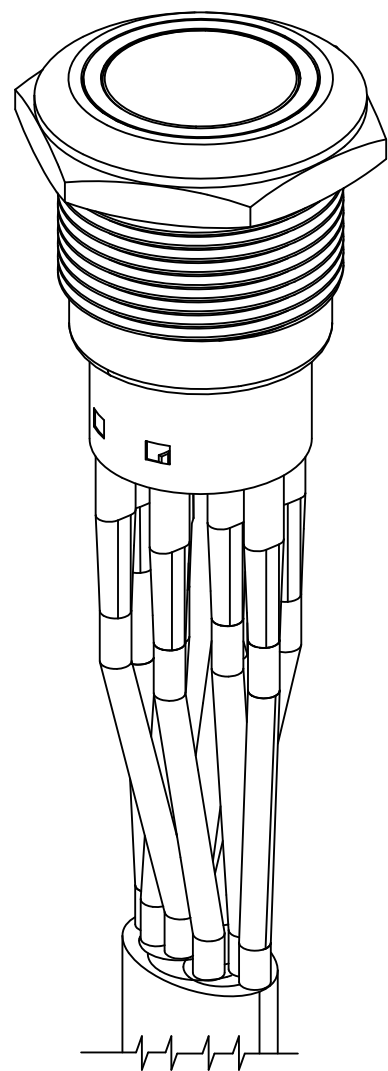
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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

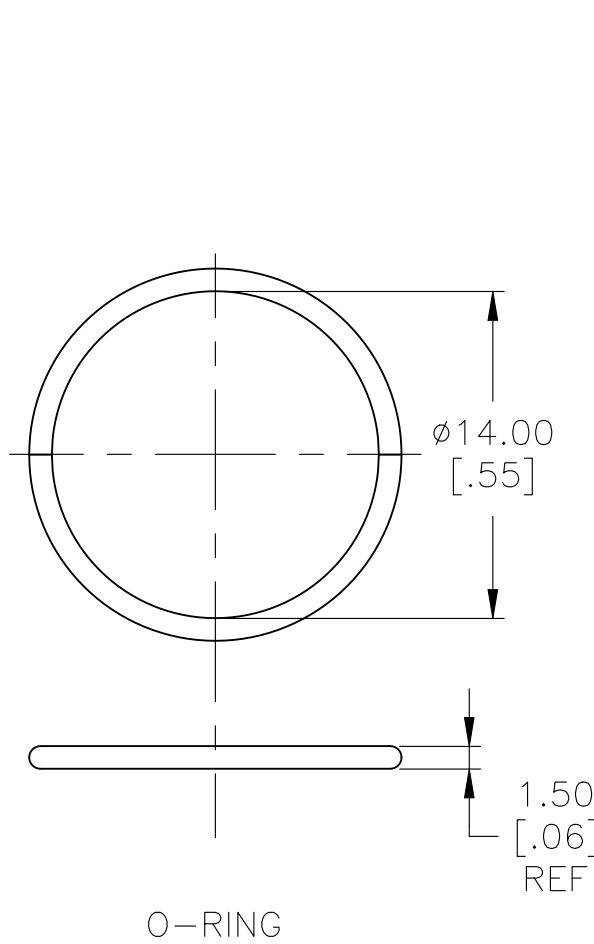


SECTION A-A

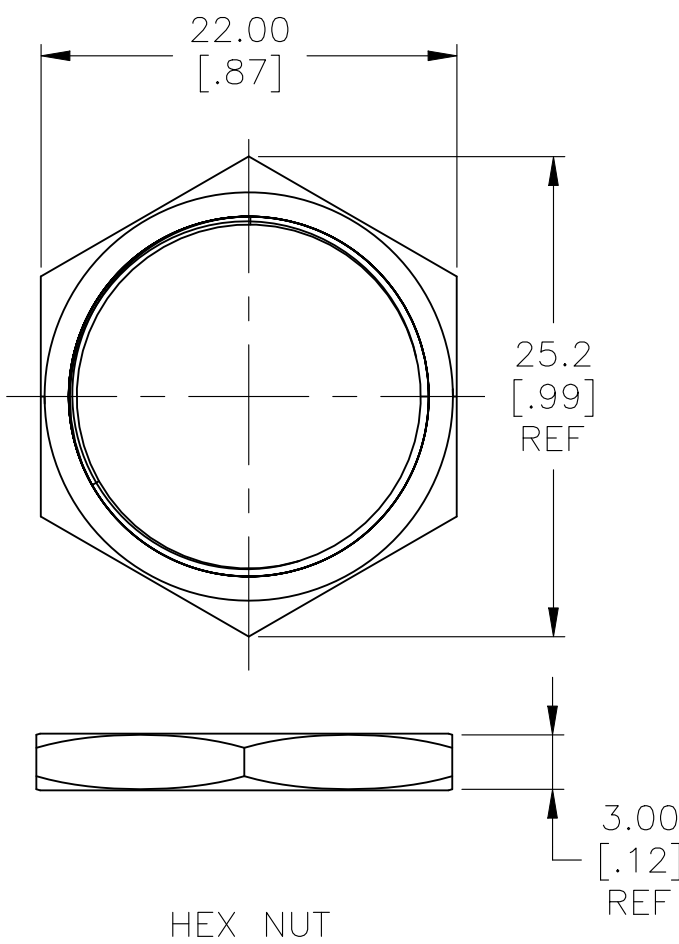
WIRE=18AWG, 300V(BLACK,YELLOW/GREEN/RED/PURPLE)



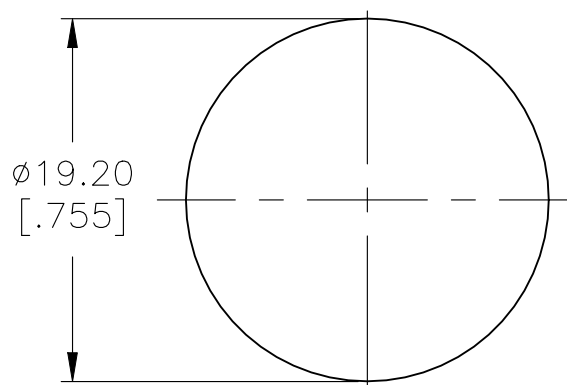
ASSEMBLED VIEW



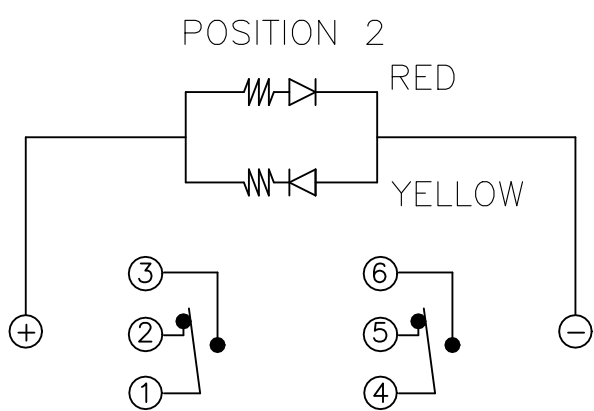
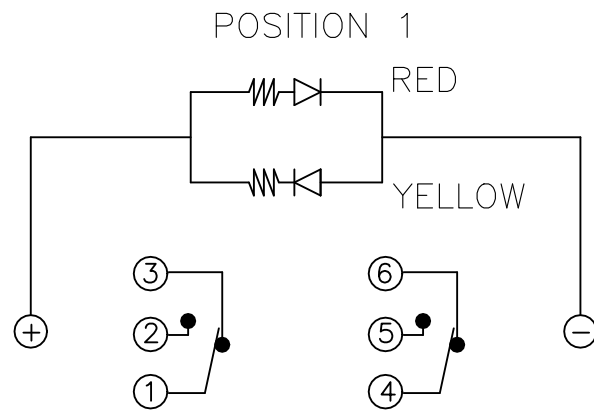
O-RING


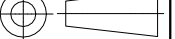


HEX NUT



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



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DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017					
<div></div>		APVD SANJAY SHINDIKAR 13MAR2017	NAME ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH FIXED RING				
		PRODUCT SPEC —					
		APPLICATION SPEC —	SIZE A2				
		—					
MATERIAL —	FINISH —	WEIGHT —	CAGE CODE 00779	DRAWING NO C=2317404	RESTRICTED TO —		
CUSTOMER DRAWING			SCALE 1:1	SHEET 4 of 5	REV A1		

1471-9 (1/15)

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