

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	13MAR2017	SK	SS

SINGLE POLE SWITCH WITH
DUAL COLOR LED's

D

C

B

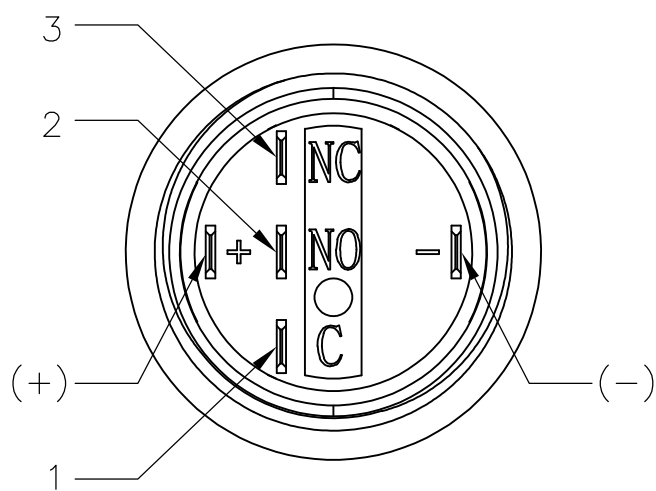
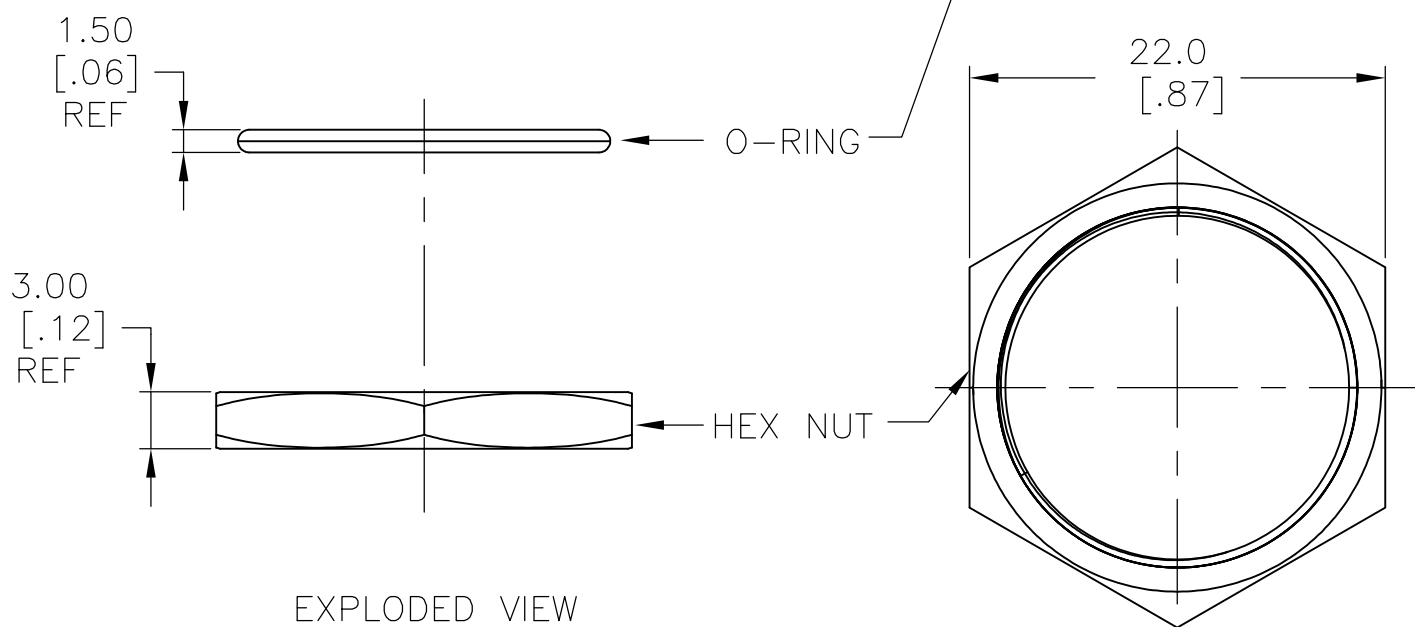
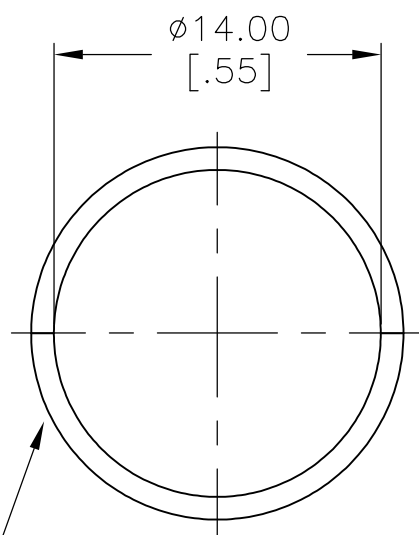
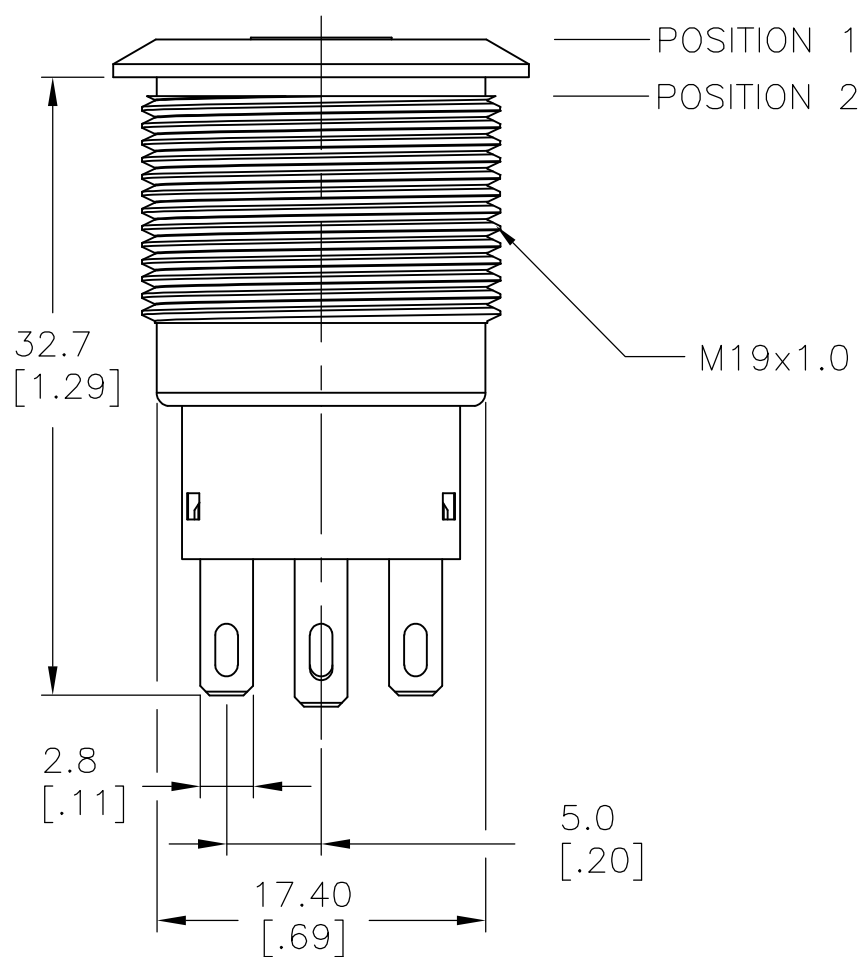
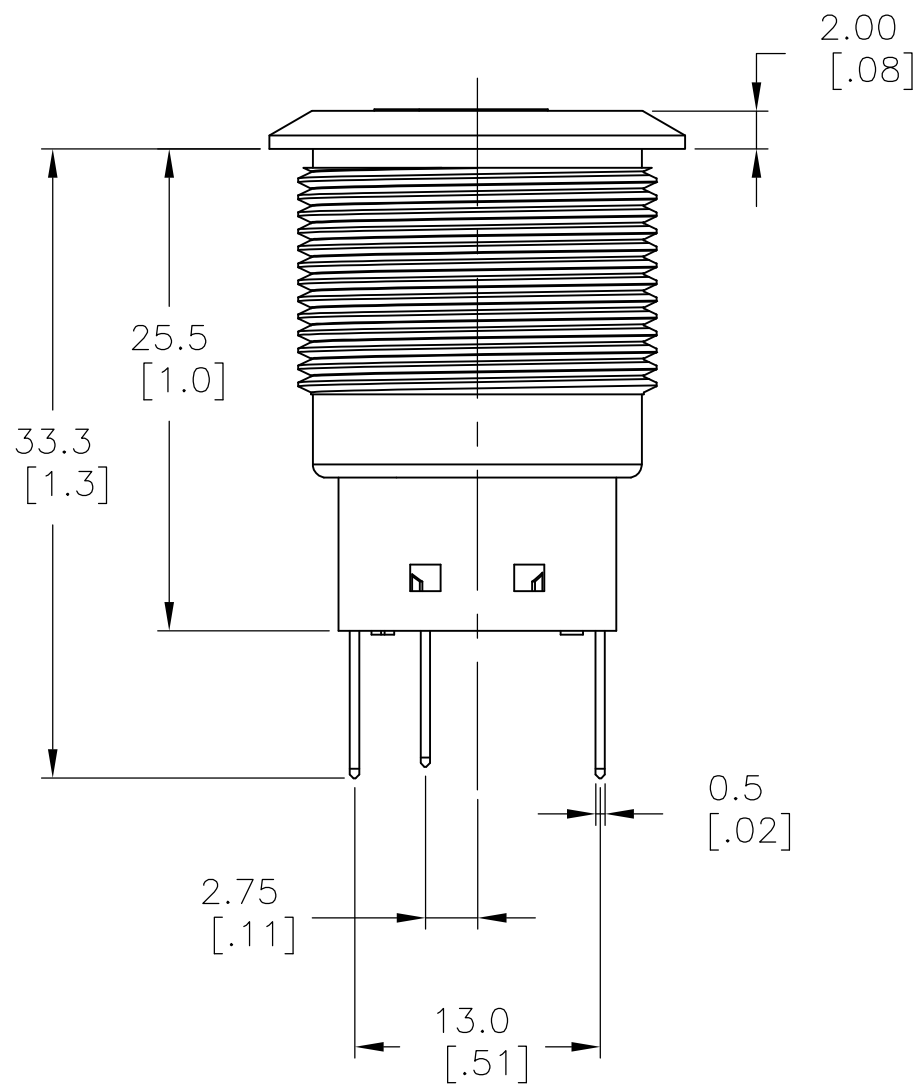
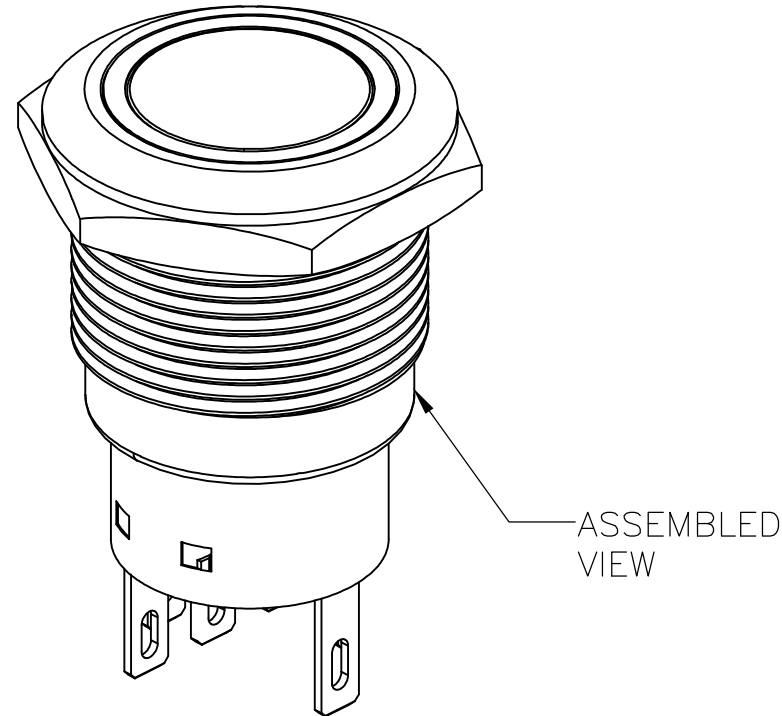
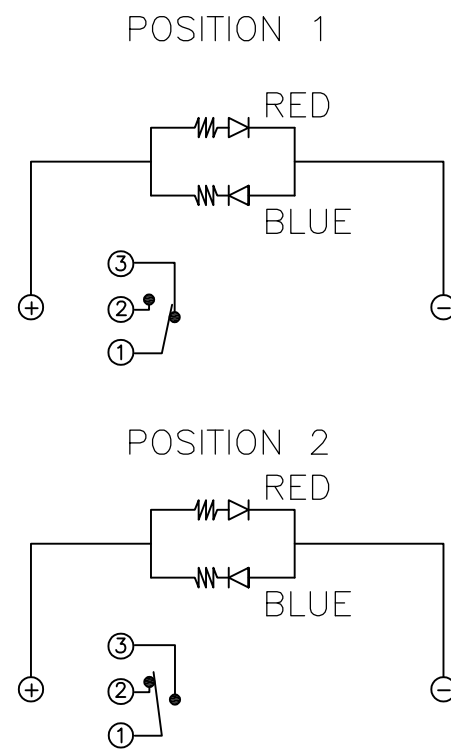
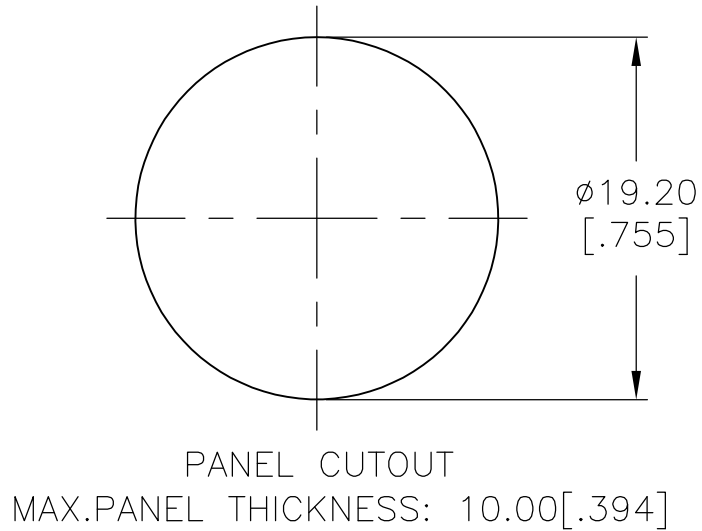
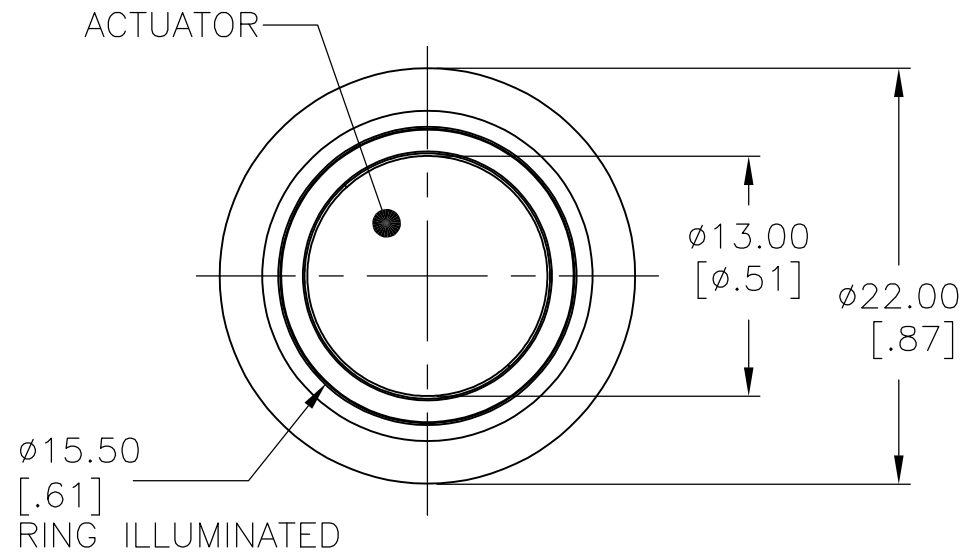
A

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 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.

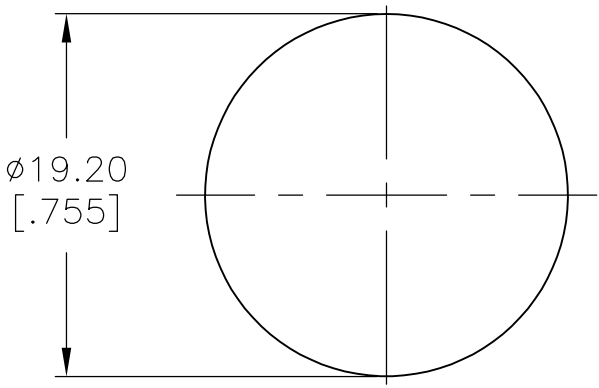
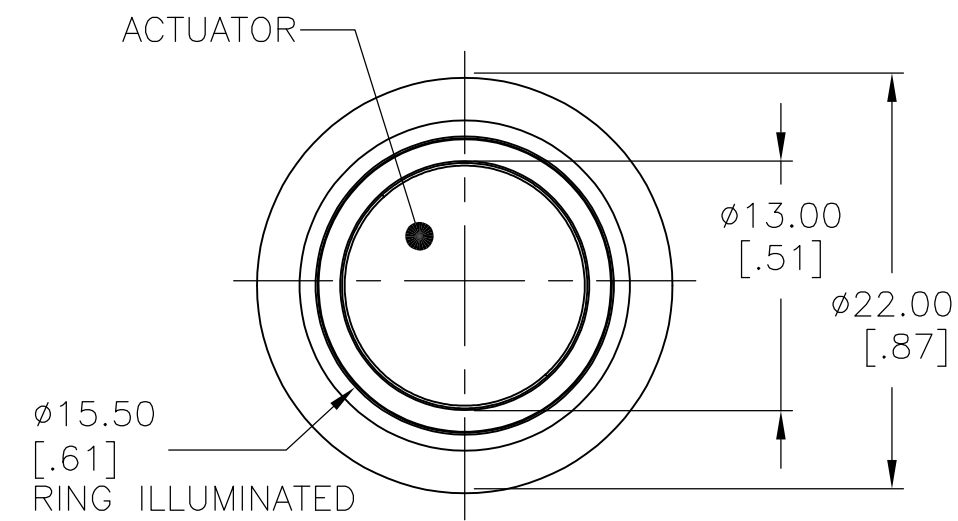
MATERIALS
BUSHING: STAINLESS STEEL,
BASE: PBT (UL 94-V0), PC (UL 94-V2),
ACTUATOR: STAINLESS STEEL, PC
SEALING: O-RING (SILICONE),
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED,
HEX NUT: BRASS BASE, NICKEL PLATED,
WIRE:UL3385.

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

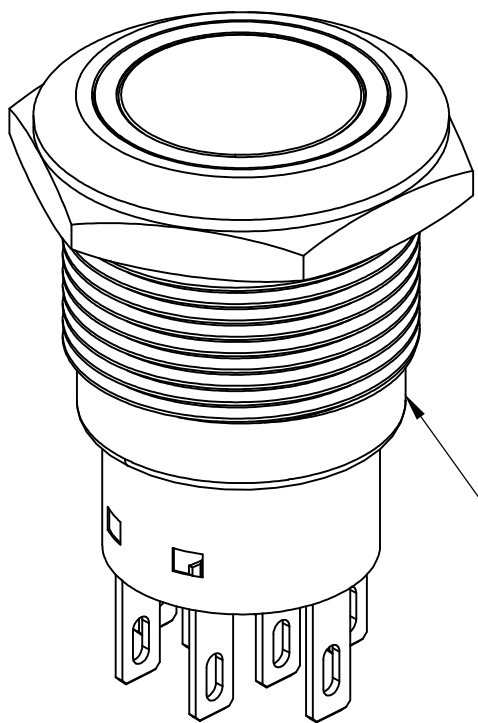
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHIVAKUMAR S S	13MAR2017	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR	13MAR2017			
		APVD SANJAY SHINDIKAR	13MAR2017	NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED, FLYING LEADS WITH MOVING RING		
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL -		WEIGHT 0		SIZE A2	CAGE CODE 00779	DRAWING NO C=2316531
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 of 5	REV A

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

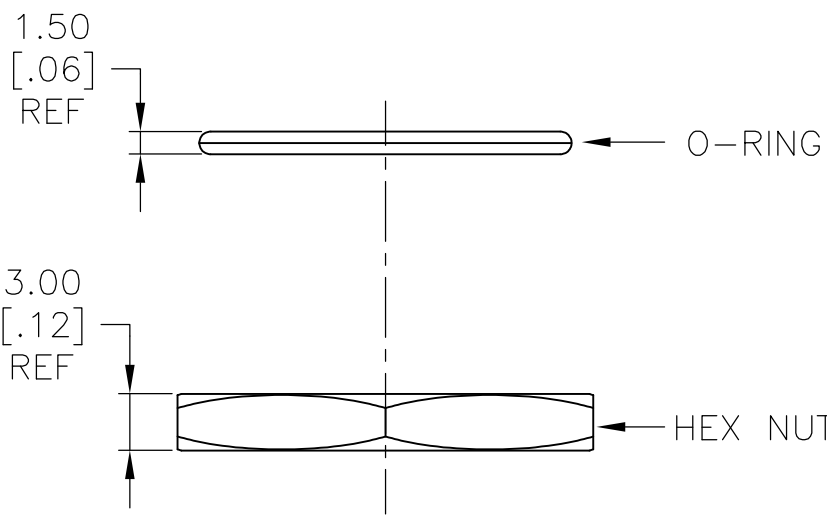
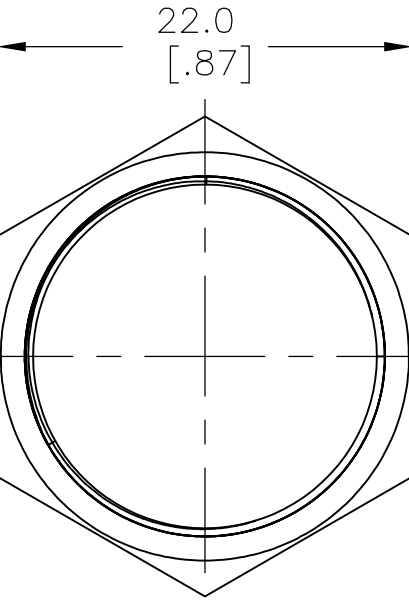
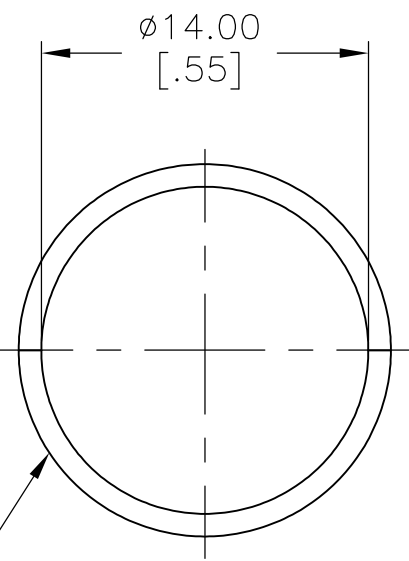
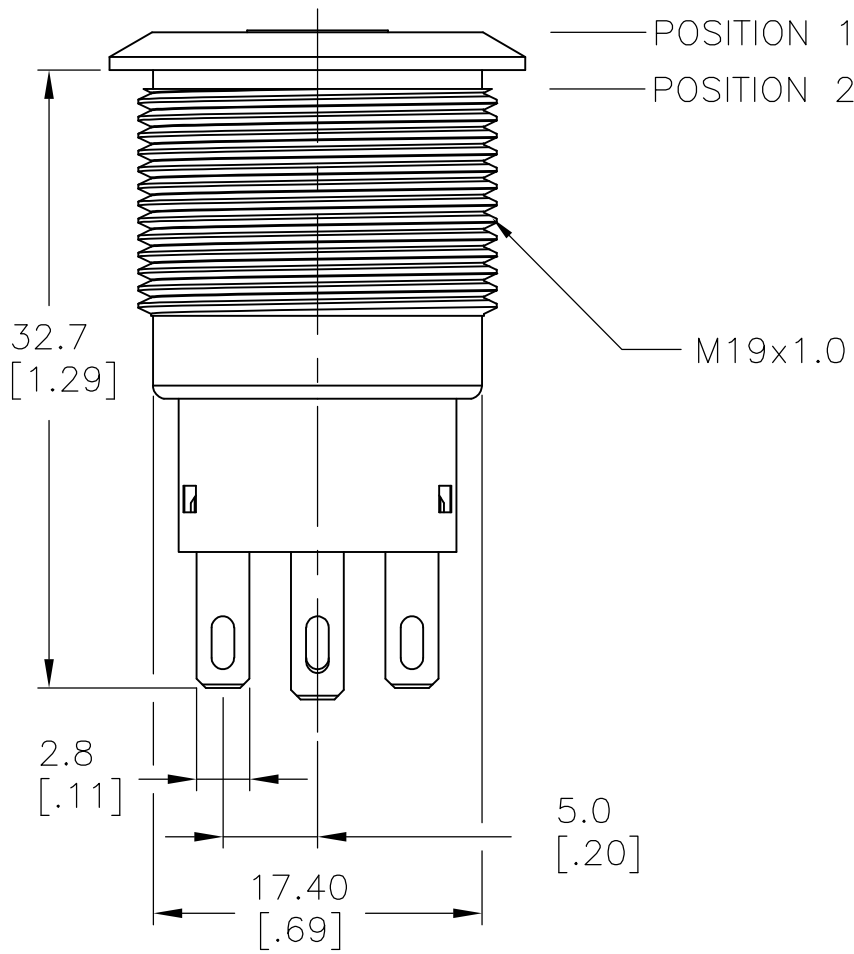
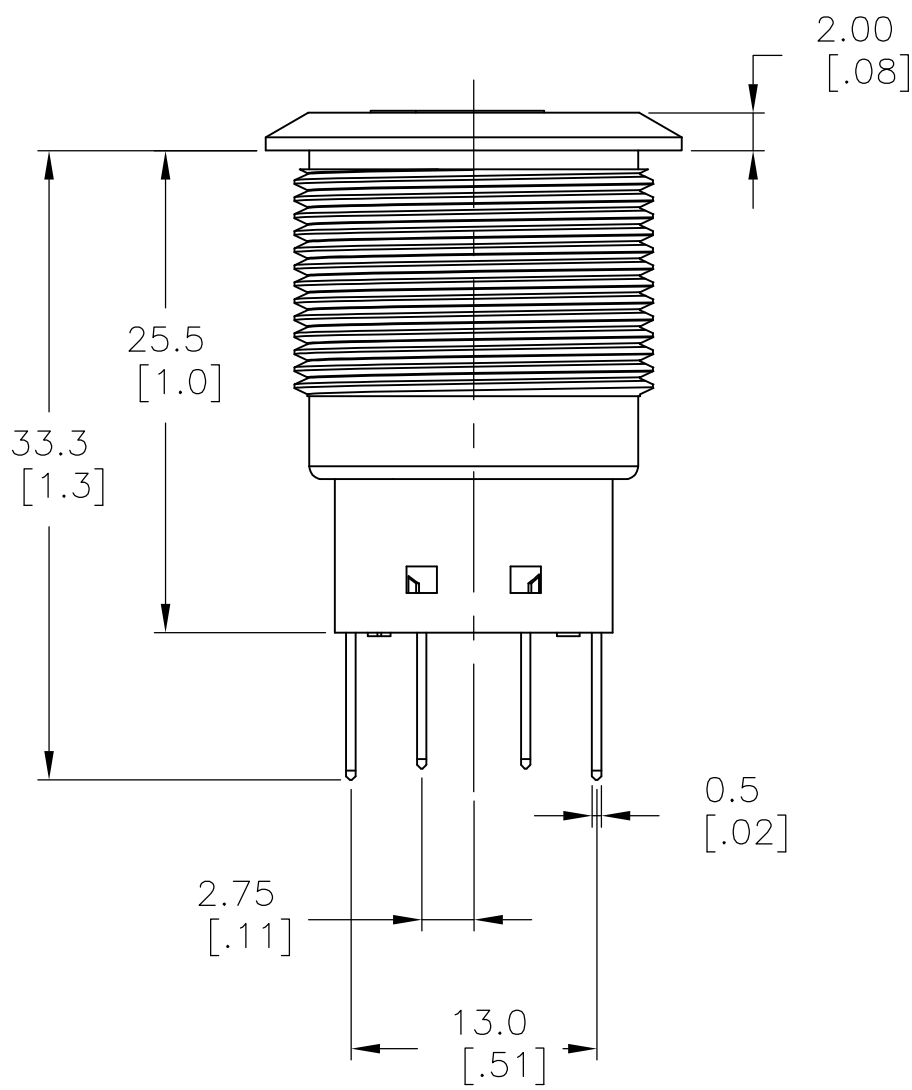
DOUBLE POLE SWITCH WITH
DUAL COLOR LED's



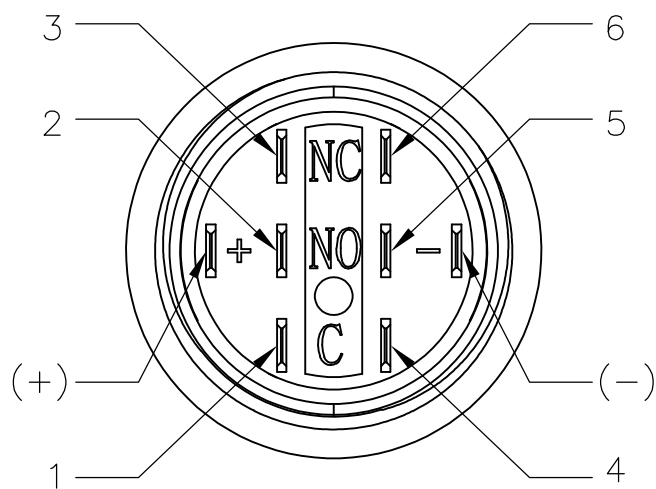
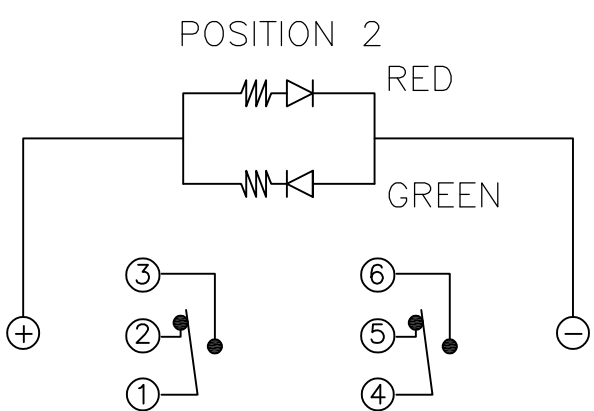
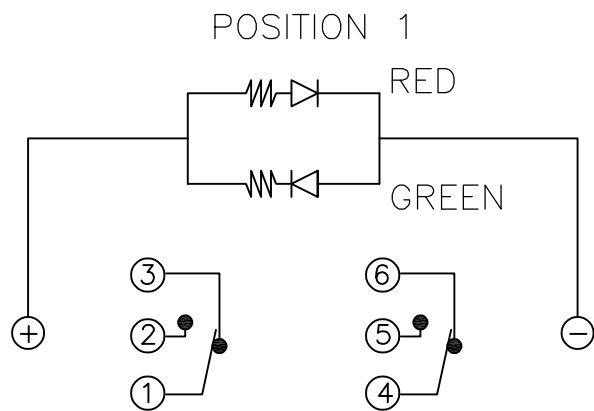
PANEL CUTOUT
MAX.PANEL THICKNESS: 10.00[.394]



ASSEMBLED
VIEW



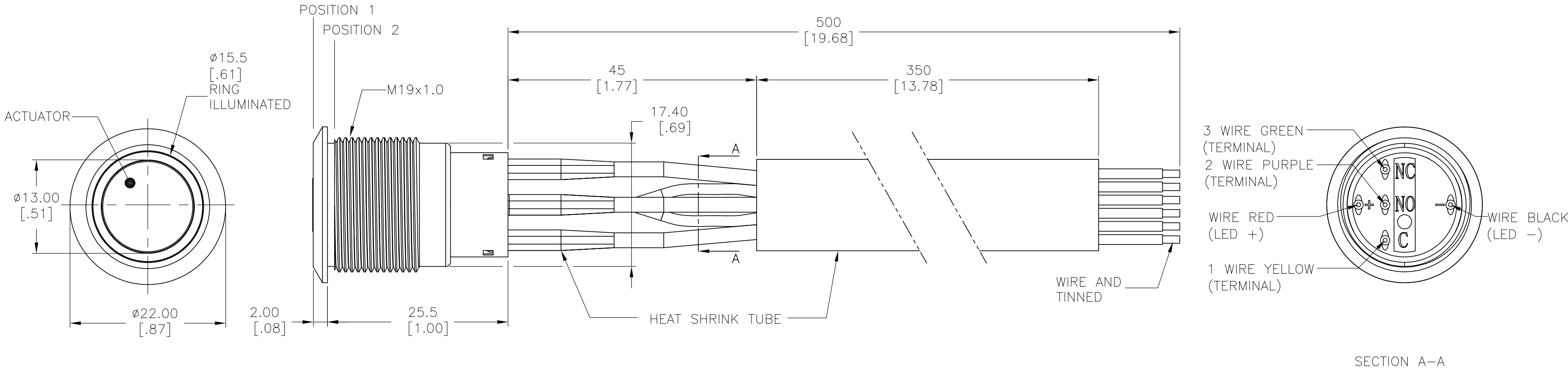
EXPLODED VIEW



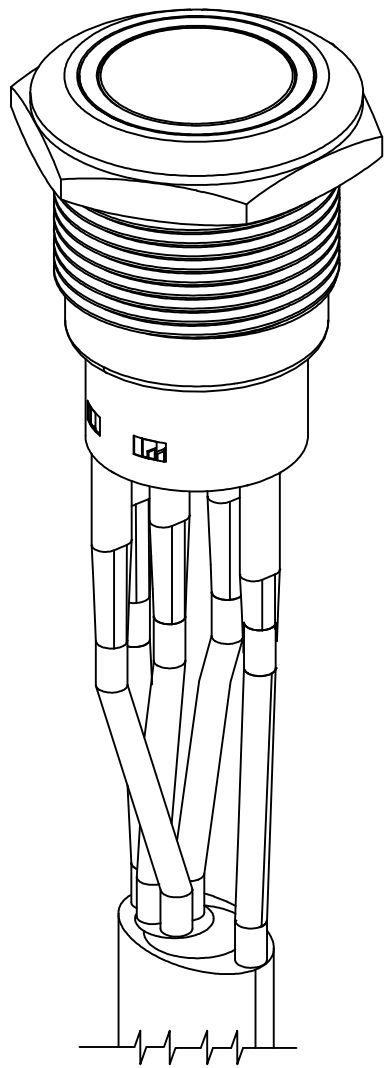
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DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SANJAY SHINDIKAR 13MAR2017	NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED, FLYING LEADS WITH MOVING RING			
0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC APPLICATION SPEC	SIZE A2			
MATERIAL -		WEIGHT 0	CAGE CODE 00779			
FINISH -		CUSTOMER DRAWING	DRAWING NO C=2316531			
		SCALE 1:1	SHEET 2 of 5		REV A	

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

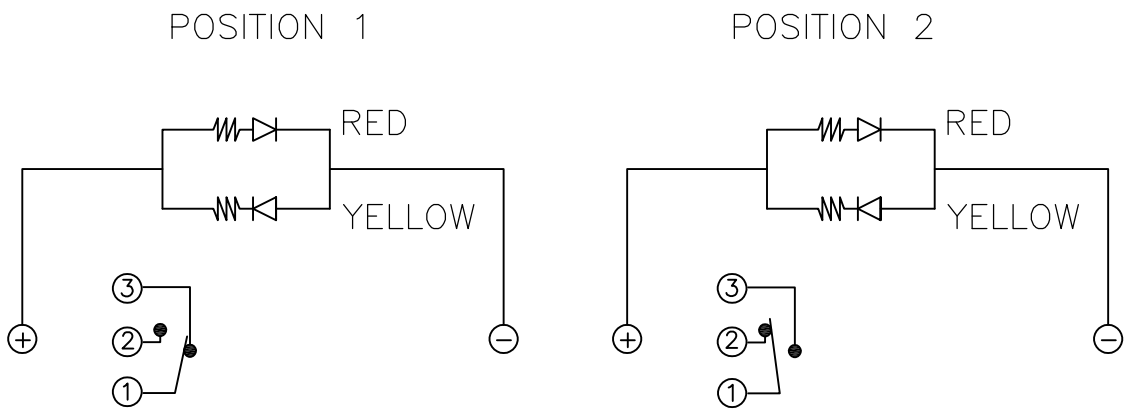
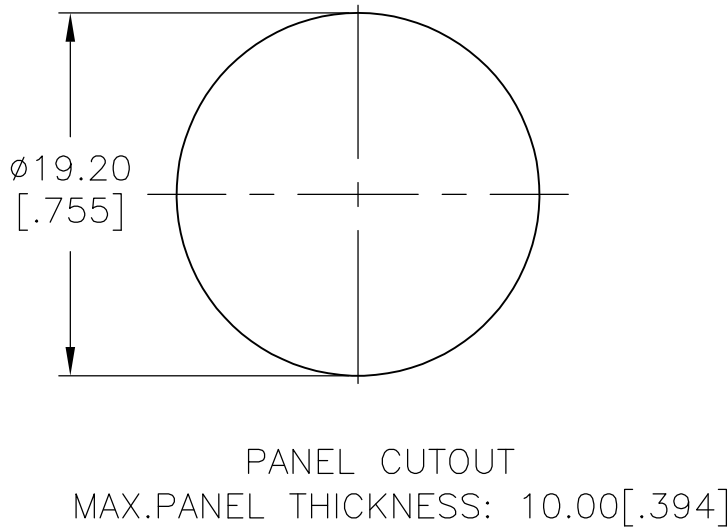
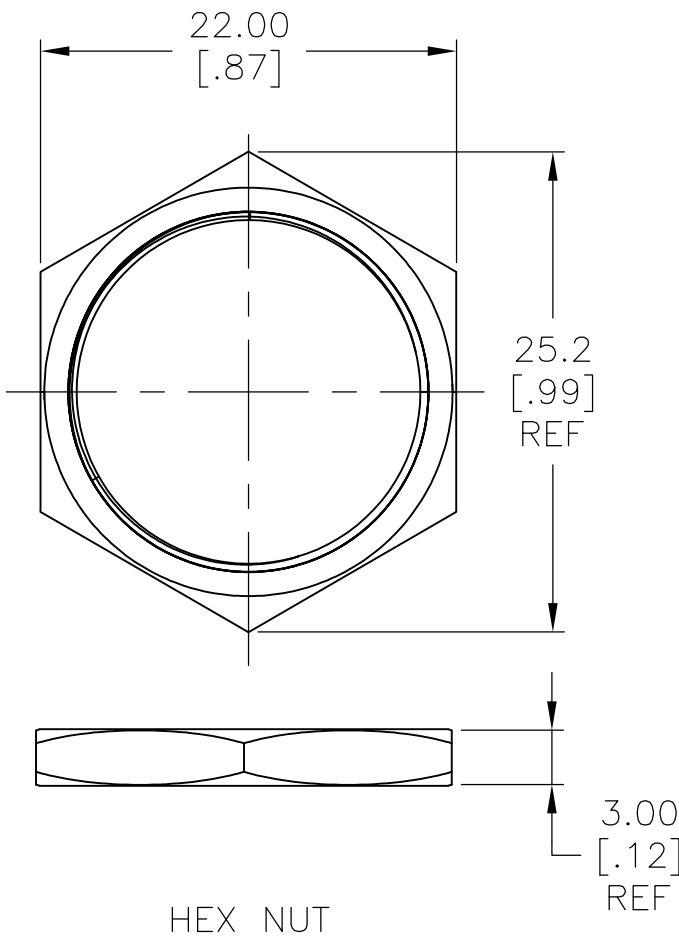
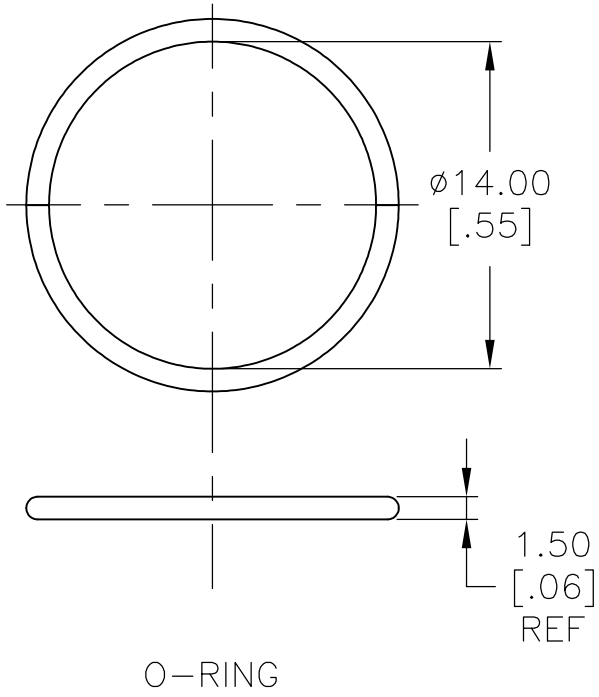
SINGLE POLE SWITCH WITH DUAL COLOR LED's AND FLYING LEADS



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

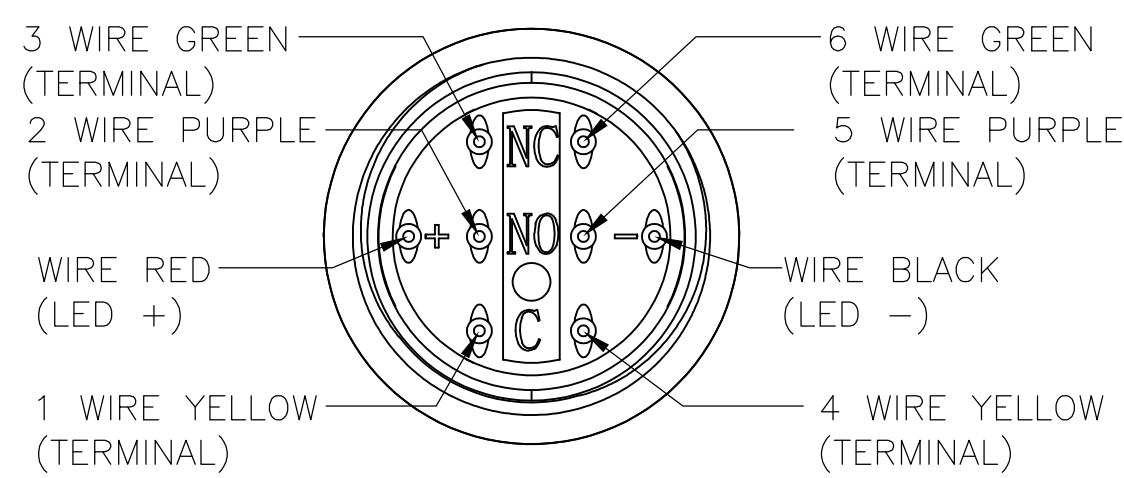
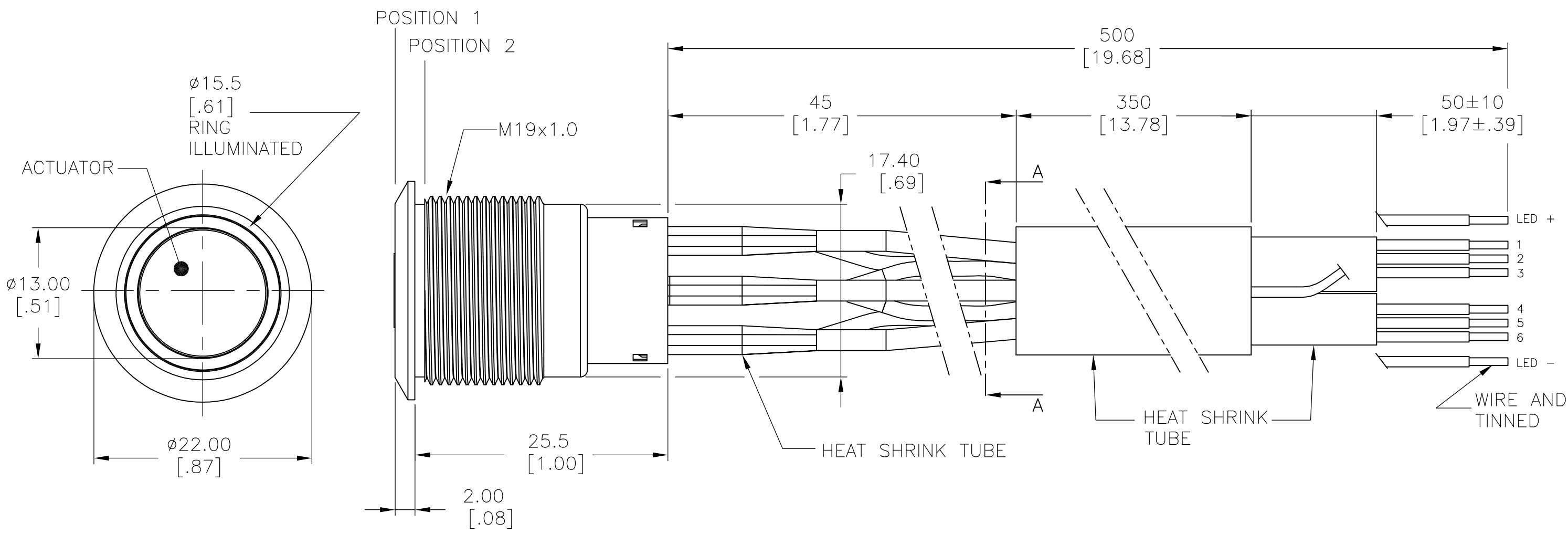


ASSEMBLED VIEW



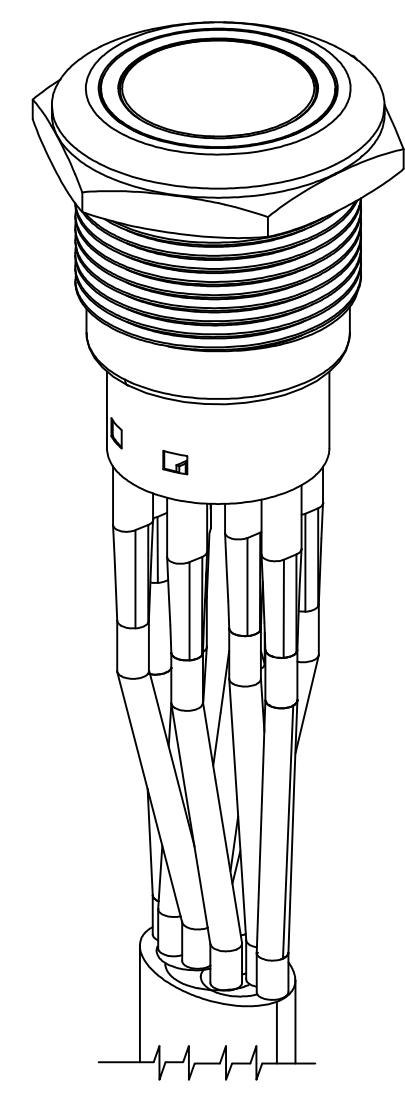
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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

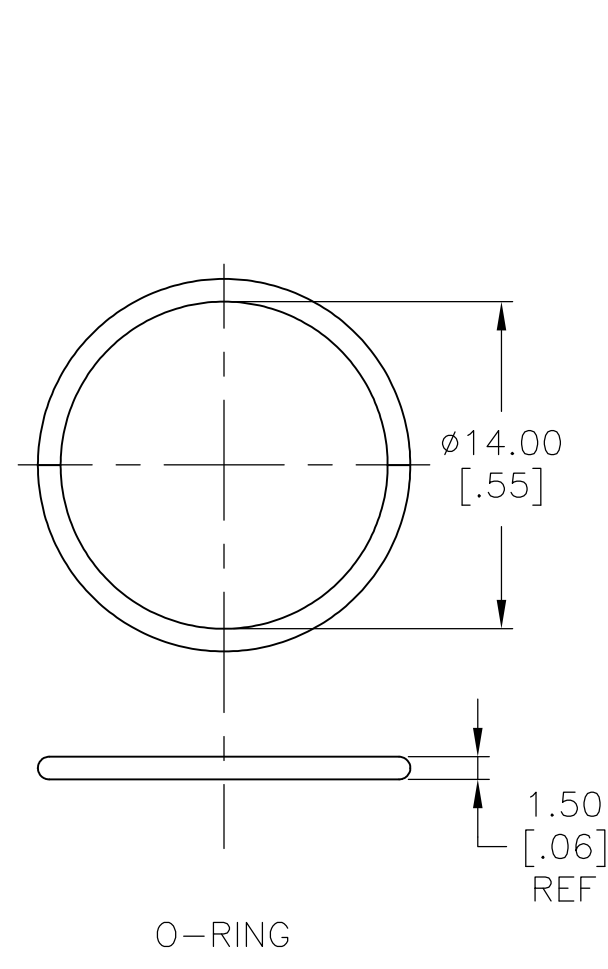


SECTION A-A

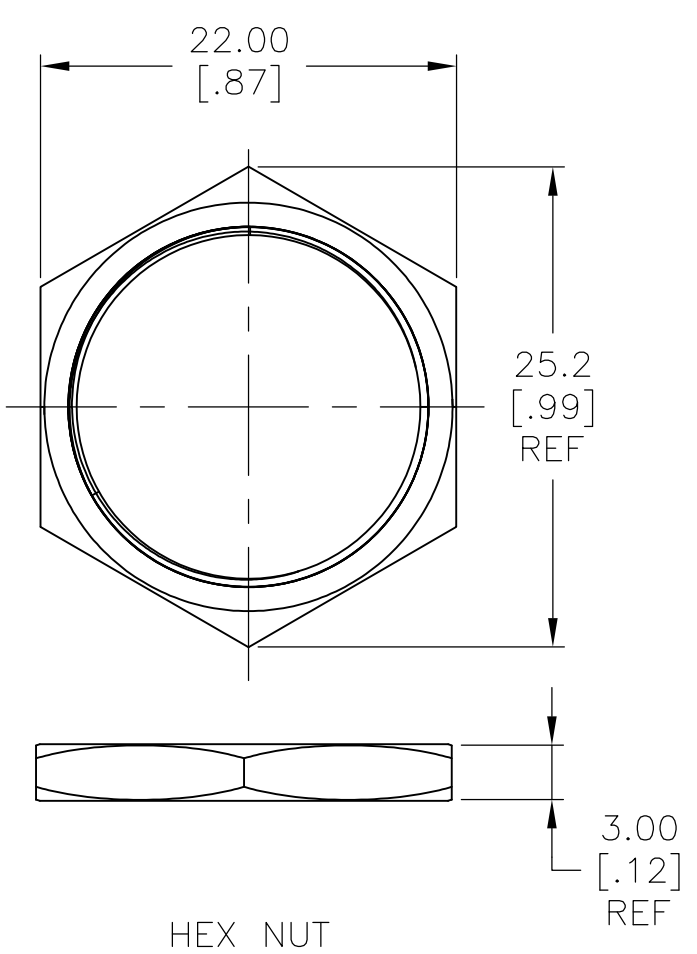
WIRE=18AWG, 300V(BLACK,YELLOW/GREEN/RED/PURPLE)



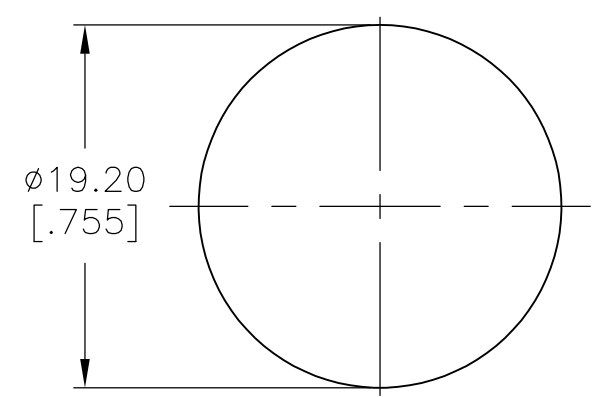
ASSEMBLED VIEW



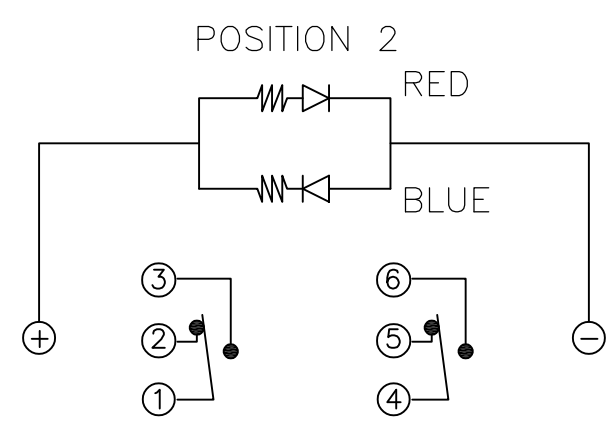
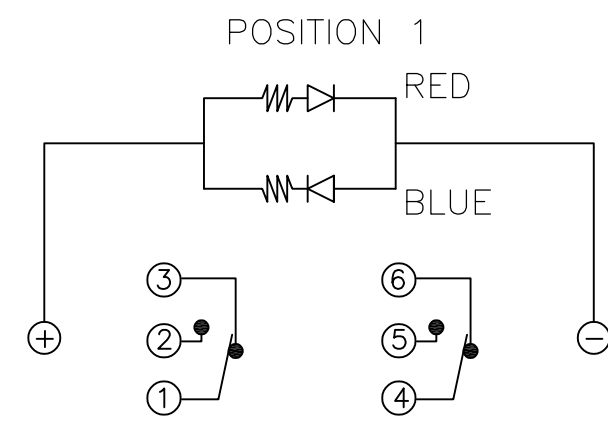
O-RING



HEX NUT



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



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MATERIAL -		WEIGHT 0	CAGE CODE 00779		
FINISH -		CUSTOMER DRAWING	DRAWING NO C=2316531		
		SCALE 1:1	SHEET 4 of 5		
			REV A		

4		3		2		1									
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						REVISIONS									
P		LTR		DESCRIPTION		DATE		DWN		APVD					
		-		SEE SHEET 1		-		-		-					
				RED & YELLOW		24		AV1920EG24T5Q04		4-2316531-7					
						12		AV1920EG12T5Q04		4-2316531-6					
				DOUBLE POLE - MOMENTARY		RED & BLUE		24		AV1920EB24T5Q04		4-2316531-5			
								12		AV1920EB12T5Q04		4-2316531-4			
						RED & GREEN		24		AV1920EA24T5Q04		4-2316531-3			
								12		AV1920EA12T5Q04		4-2316531-2			
						RED & YELLOW		24		AV1911EG24T5Q04		4-2316531-1			
								12		AV1911EG12T5Q04		4-2316531-0			
				FLYING LEAD TERMINALS		RED & BLUE		24		AV1911EB24T5Q04		3-2316531-9			
								12		AV1911EB12T5Q04		3-2316531-8			
						RED & GREEN		24		AV1911EA24T5Q04		3-2316531-7			
								12		AV1911EA12T5Q04		3-2316531-6			
						RED & YELLOW		24		AV1910EG24T5Q04		3-2316531-5			
								12		AV1910EG12T5Q04		3-2316531-4			
				SINGLE POLE - LOCKING		RED & BLUE		24		AV1910EB24T5Q04		3-2316531-3			
								12		AV1910EB12T5Q04		3-2316531-2			
						RED & GREEN		24		AV1910EA24T5Q04		3-2316531-1			
								12		AV1910EA12T5Q04		3-2316531-0			
						RED & YELLOW		24		AV1920EG24Q04		1-2316531-8			
								12		AV1920EG12Q04		1-2316531-7			
				DOUBLE POLE - MOMENTARY		RED & BLUE		24		AV1920EB24Q04		1-2316531-6			
								12		AV1920EB12Q04		1-2316531-5			
						RED & GREEN		24		AV1920EA24Q04		1-2316531-4			
								12		AV1920EA12Q04		1-2316531-3			
						RED & YELLOW		24		AV1911EG24Q04		1-2316531-2			
								12		AV1911EG12Q04		1-2316531-1			
				SOLDER TERMINALS		RED & BLUE		24		AV1911EB24Q04		1-2316531-0			
								12		AV1911EB12Q04		2316531-9			
						RED & GREEN		24		AV1911EA24Q04		2316531-8			
								12		AV1911EA12Q04		2316531-7			
						RED & YELLOW		24		AV1910EG24Q04		2316531-6			
								12		AV1910EG12Q04		2316531-5			
				SINGLE POLE - MOMENTARY		RED & BLUE		24		AV1910EB24Q04		2316531-4			
								12		AV1910EB12Q04		2316531-3			
						RED & GREEN		24		AV1910EA24Q04		2316531-2			
								12		AV1910EA12Q04		2316531-1			
CONTACT PLATING		LIGHT TYPE		TERMINAL OPTION		POLE/THROW		LED COLOR		LED VOLTAGE		TE DESCRIPTIVE PART NUMBER		TE PART NUMBER	