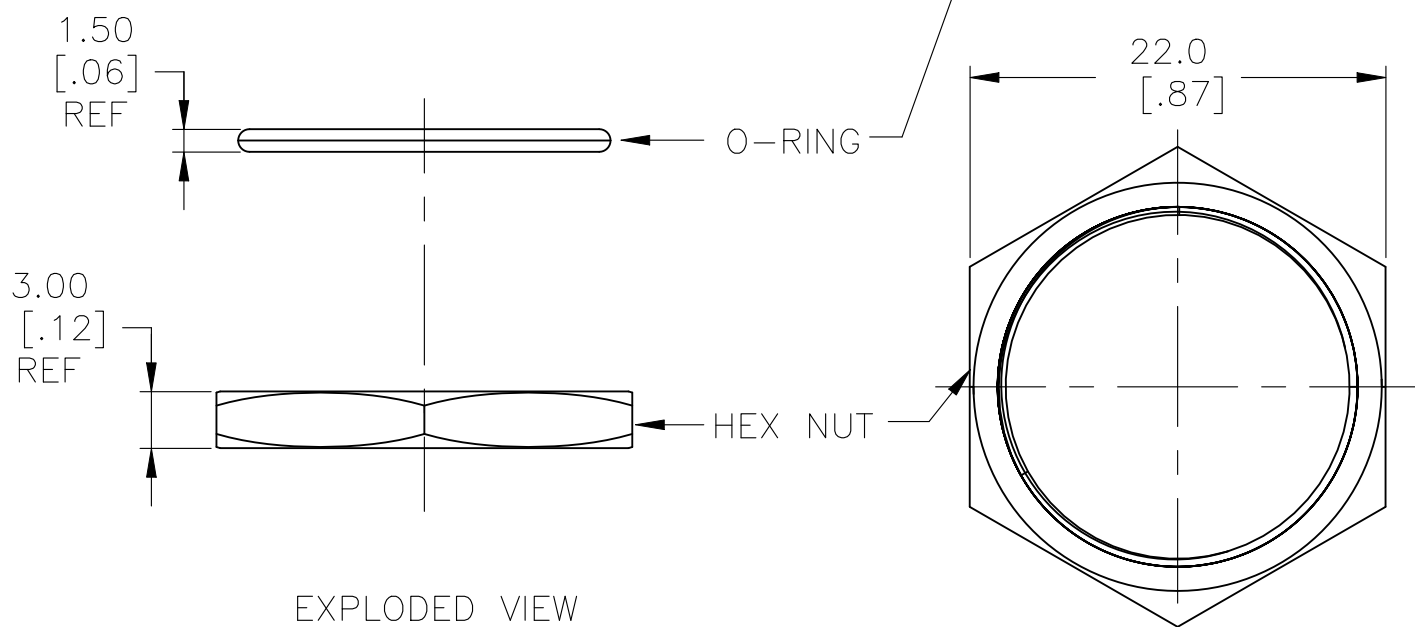
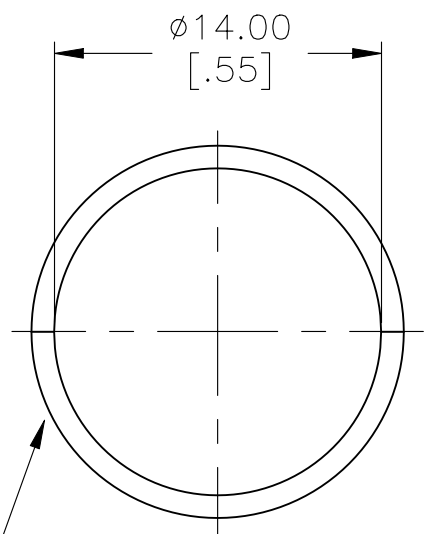
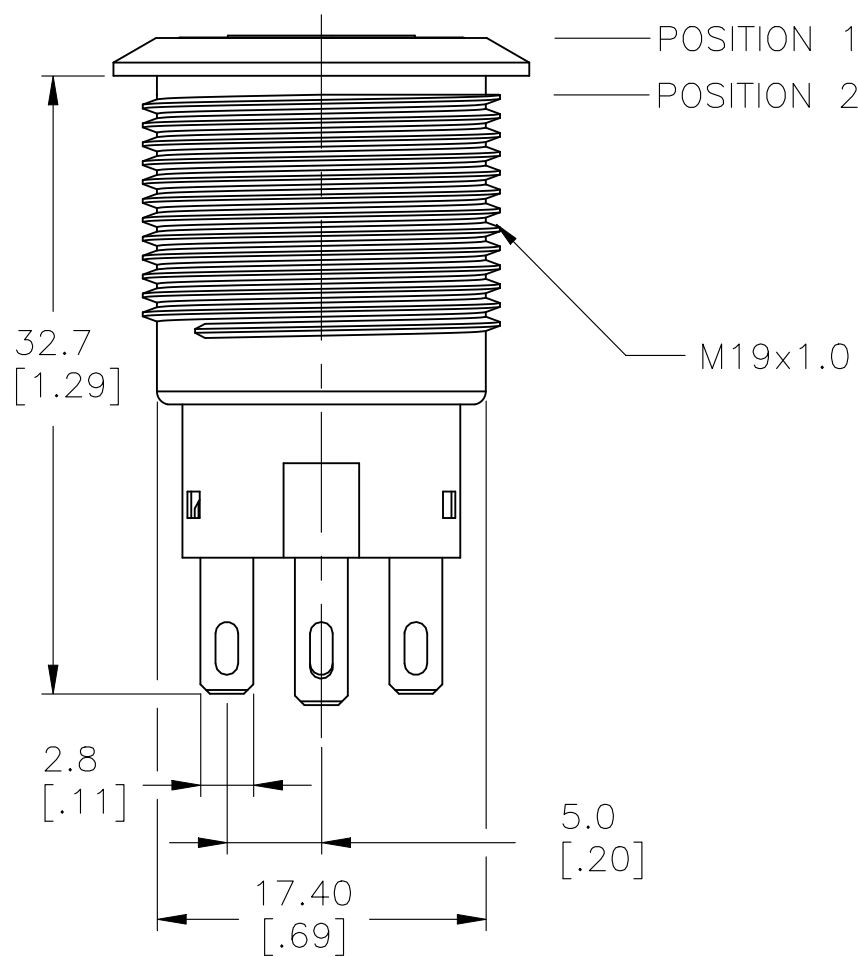
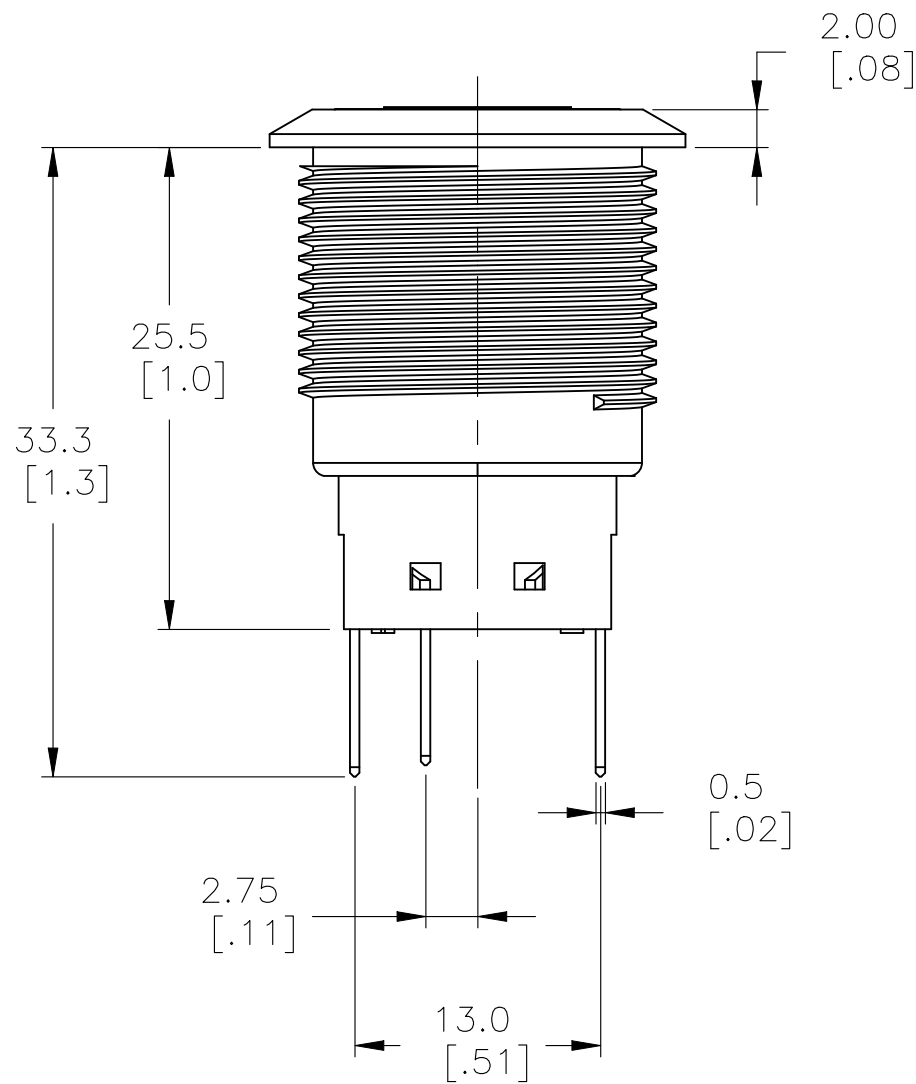
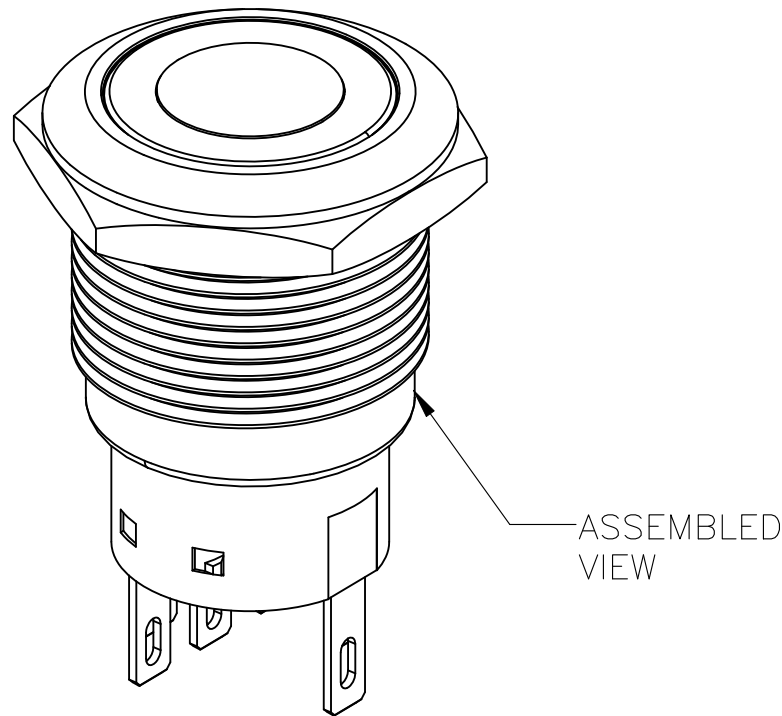
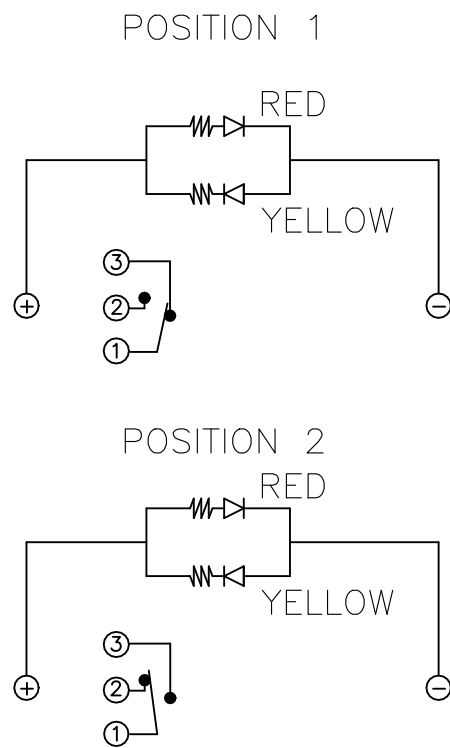
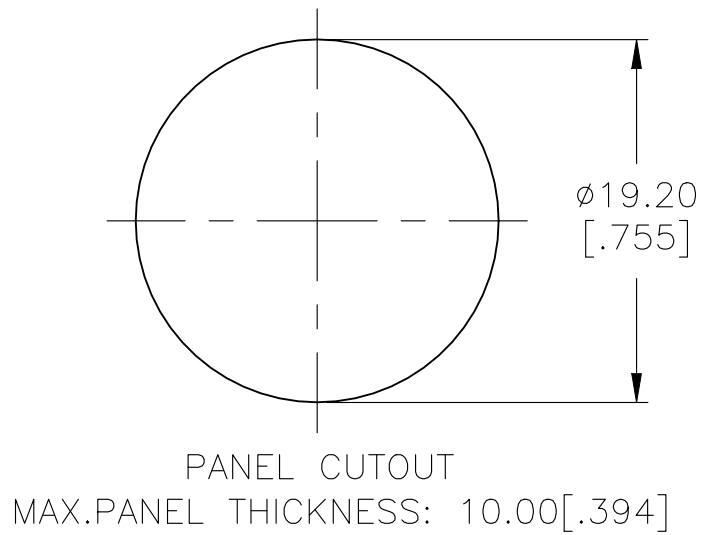
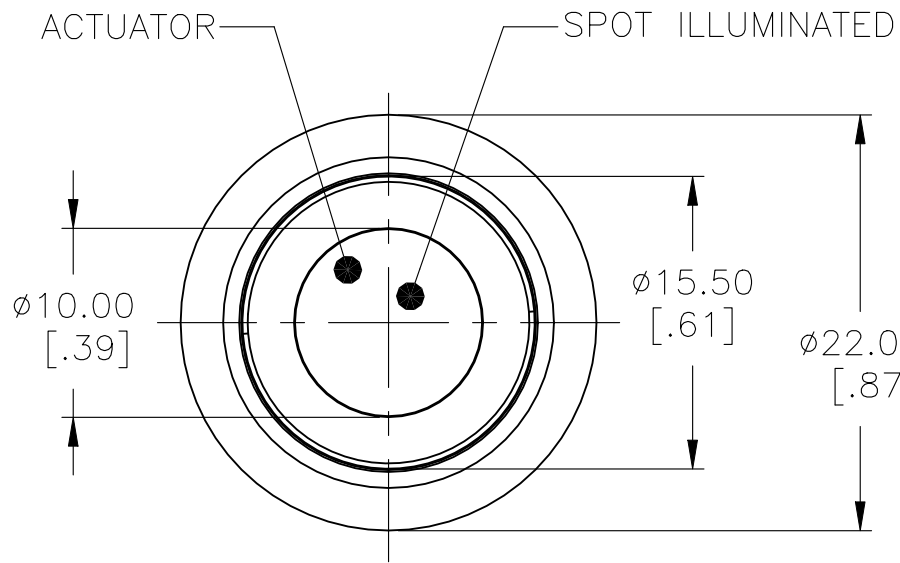


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECO-21-006709	18JUN2021	RK	AS

SINGLE POLE SWITCH WITH
DUAL COLOR LED's

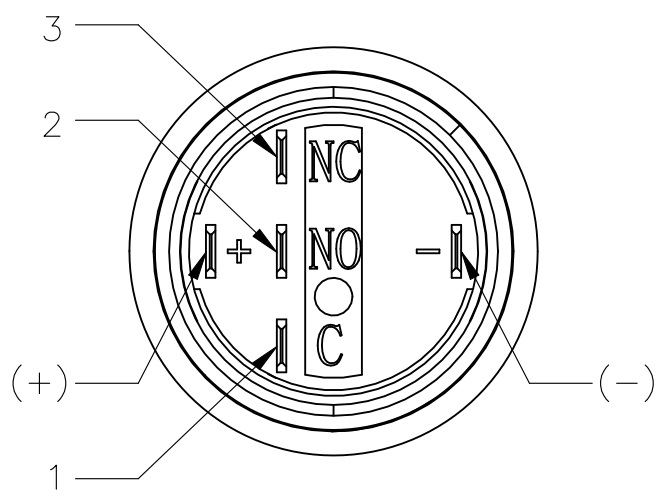


SPECIFICATION:
CONTACT RATING: SILVER; 3A @ 250VAC RESISTIVE
GOLD; 0.4A @ 20VDC OR PEAK AC
INSULATION RESISTANCE: 1,000MΩ MIN AT 500VDC
DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL
CONTACT RESISTANCE: 50mΩ MAX @ 1A 12VDC (INITIAL VALUE), SOLDER TERMINALS
100mΩ MAX @ 1A 12VDC (INITIAL VALUES), FLYING LEADS.
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

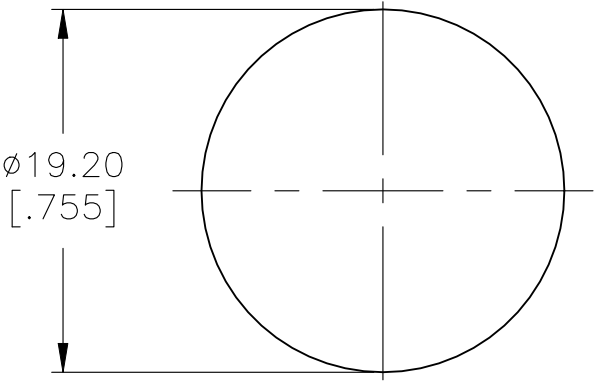
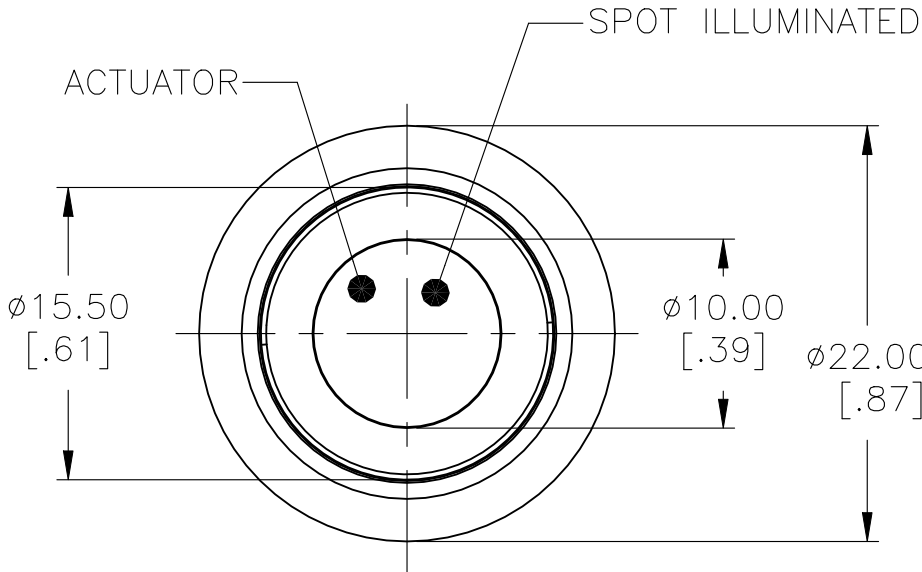
- ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003(ROHS).



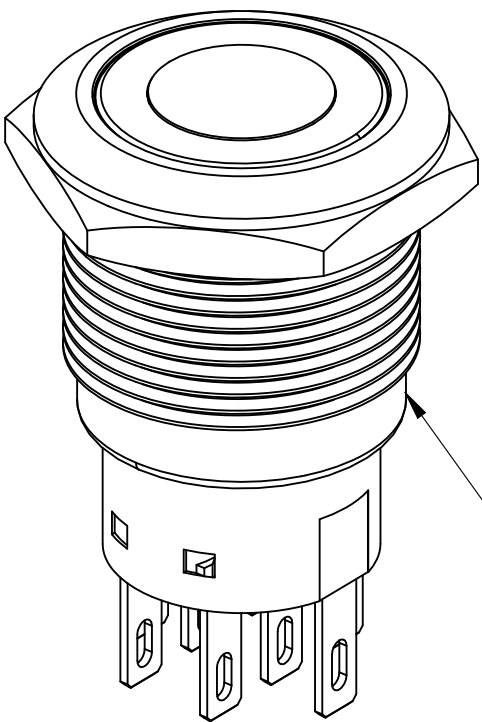
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHIVAKUMAR S S 13MAR2017	 TE Connectivity					
DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 14MAR2017						
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED, SOLDER TERMINALS, FLYING LEADS, WITH SPOT LED				
		0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 2°						
		PRODUCT SPEC —						
MATERIAL —		APPLICATION SPEC —		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT —		A2		00779	C=2316542	—
		CUSTOMER DRAWING		SCALE		1:1	SHEET	1 of 5

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

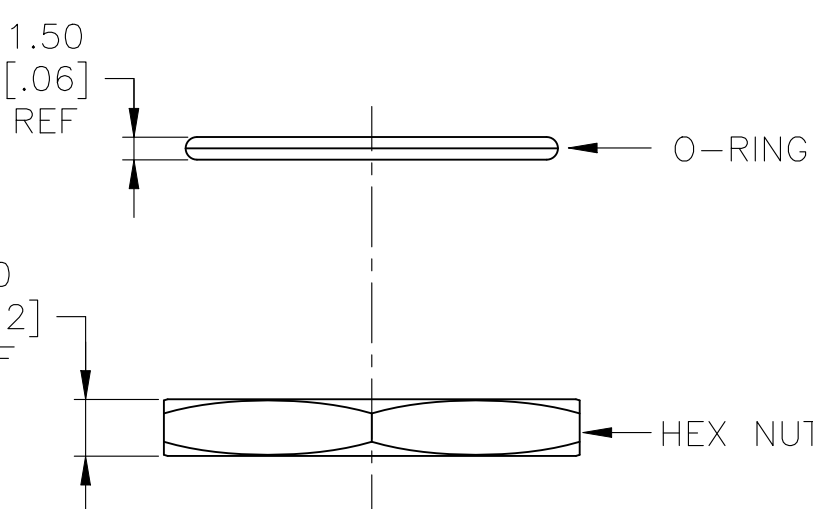
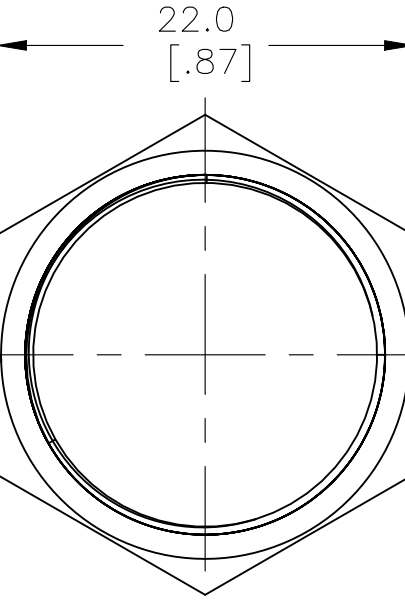
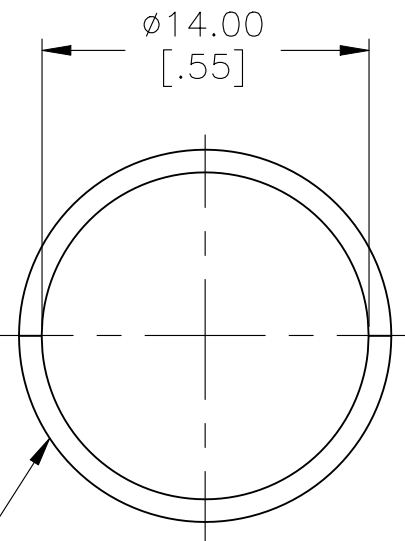
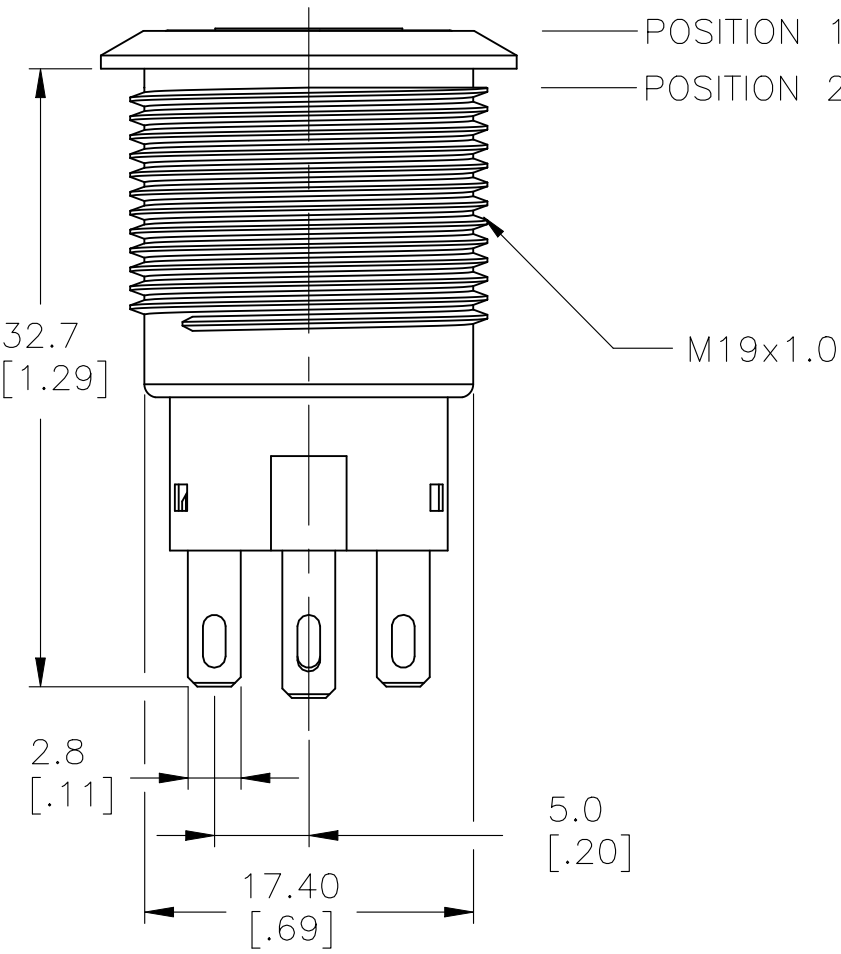
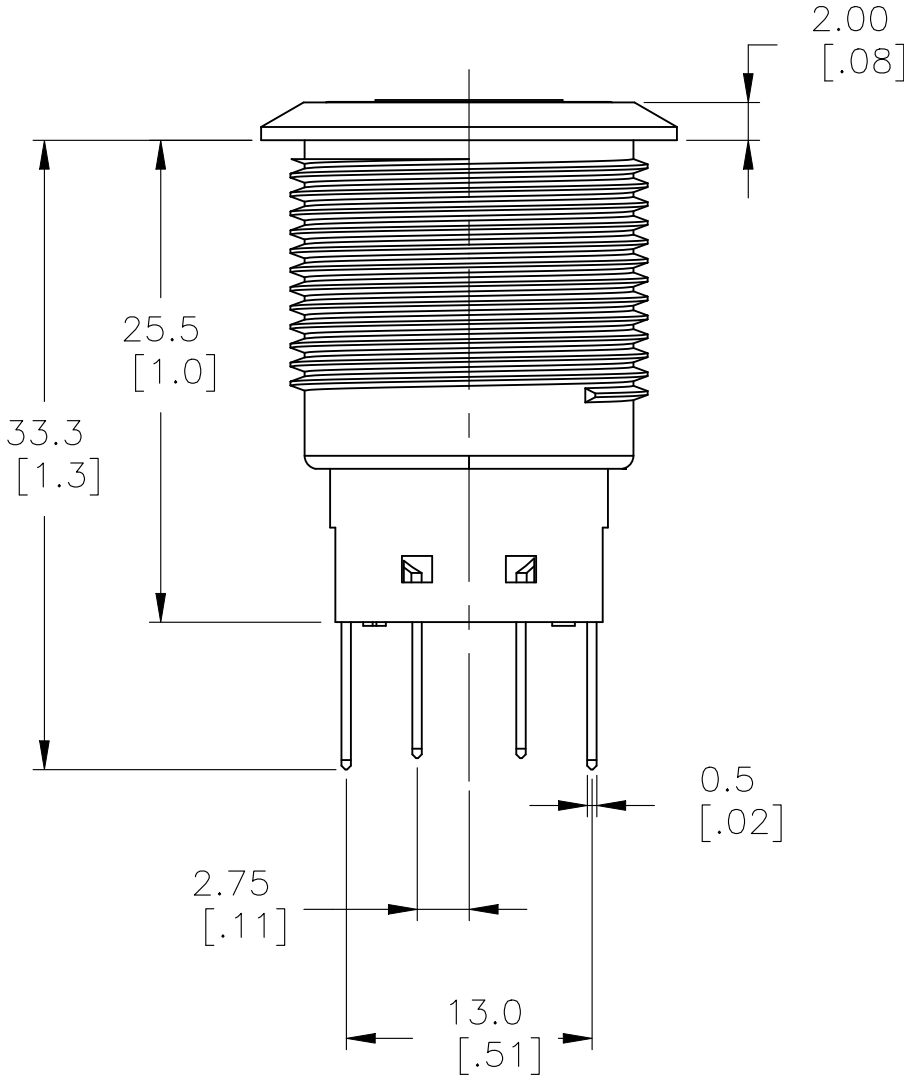
DOUBLE POLE SWITCH WITH
DUAL COLOR LED's



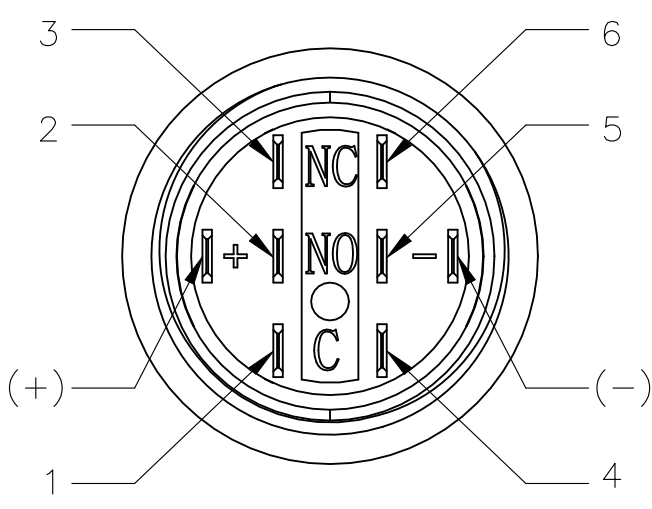
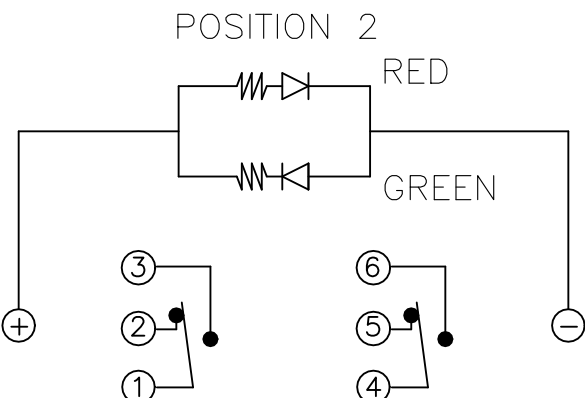
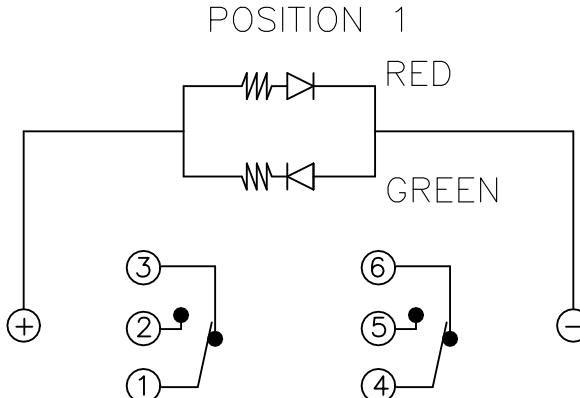
PANEL CUTOUT
MAX.PANEL THICKNESS: 10.00[.394]



ASSEMBLED
VIEW



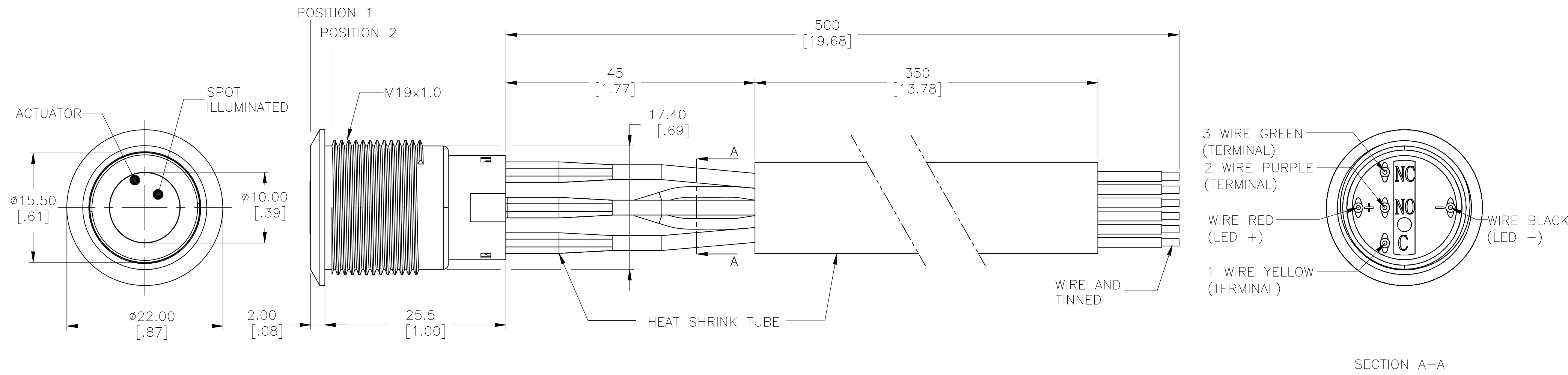
EXPLODED VIEW



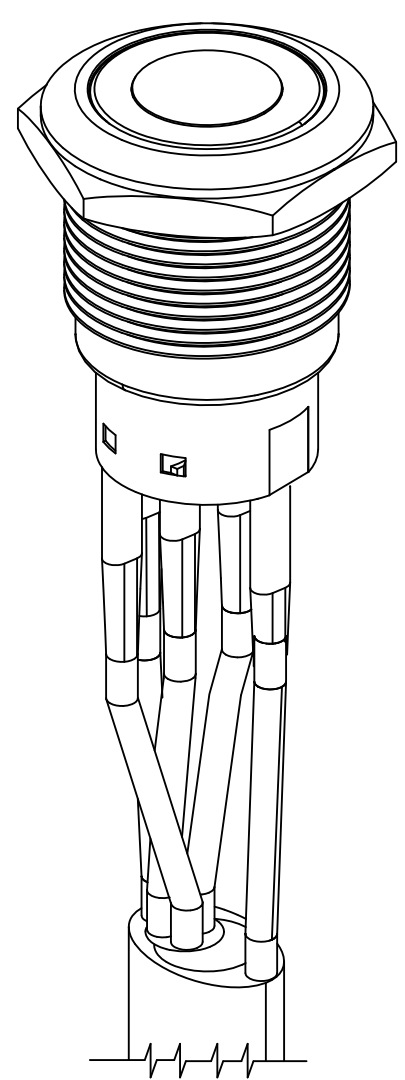
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DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 14MAR2017			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SANJAY SHINDIKAR 14MAR2017	NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED, SOLDER TERMINALS, FLYING LEADS, WITH SPOT LED		
0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-2316542
MATERIAL -		FINISH -	RESTRICTED TO -		
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 of 5	REV A1

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

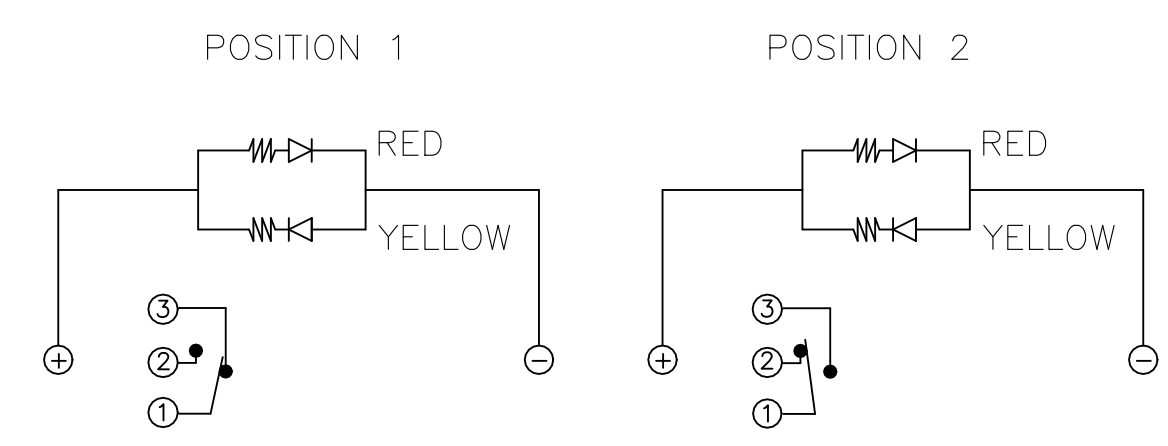
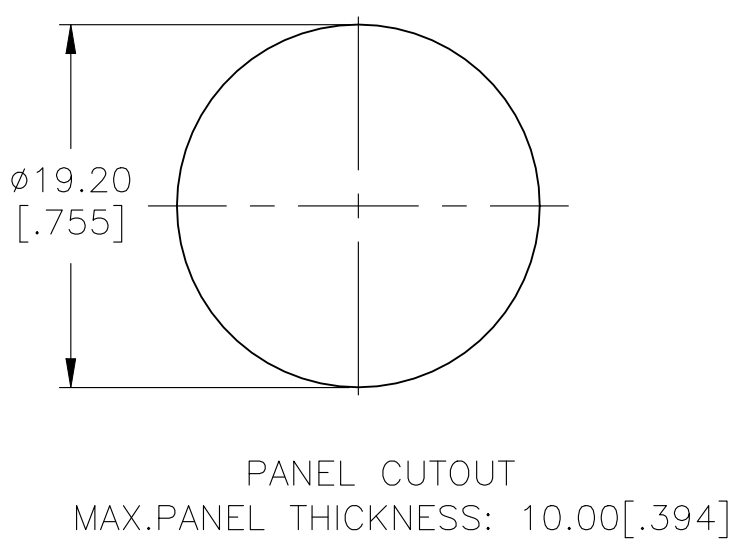
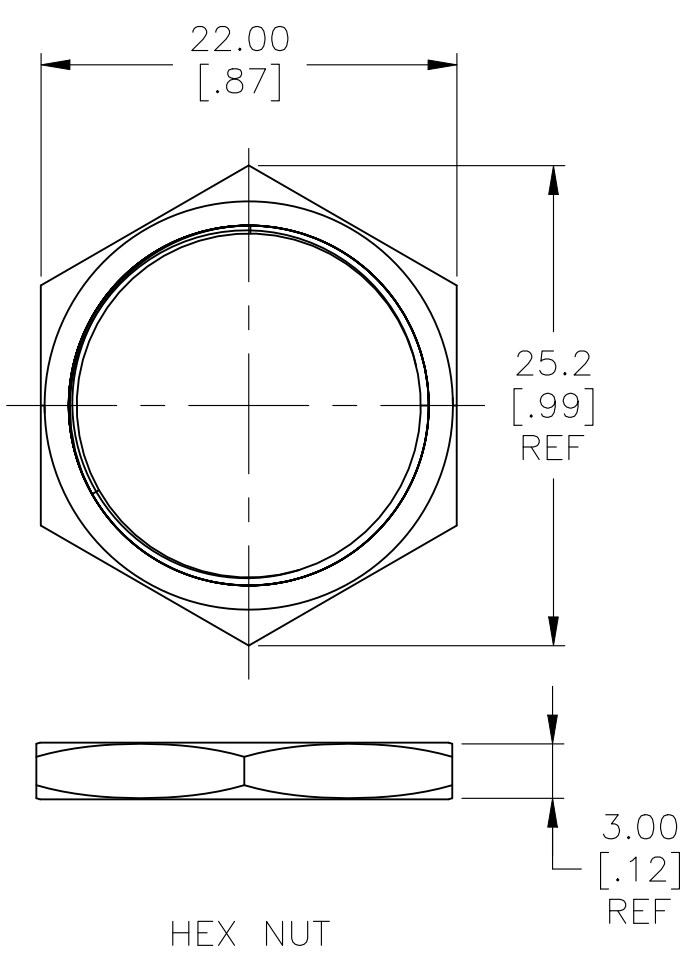
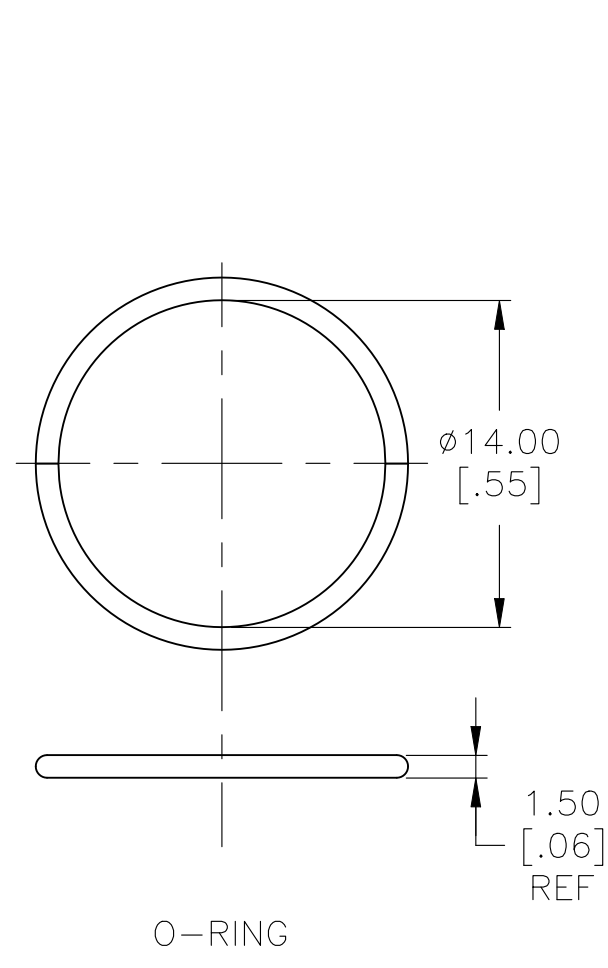
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

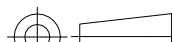


WIRE=18AWG, 300V(BLACK/YELLOW/GREEN/RED/PURPLE)



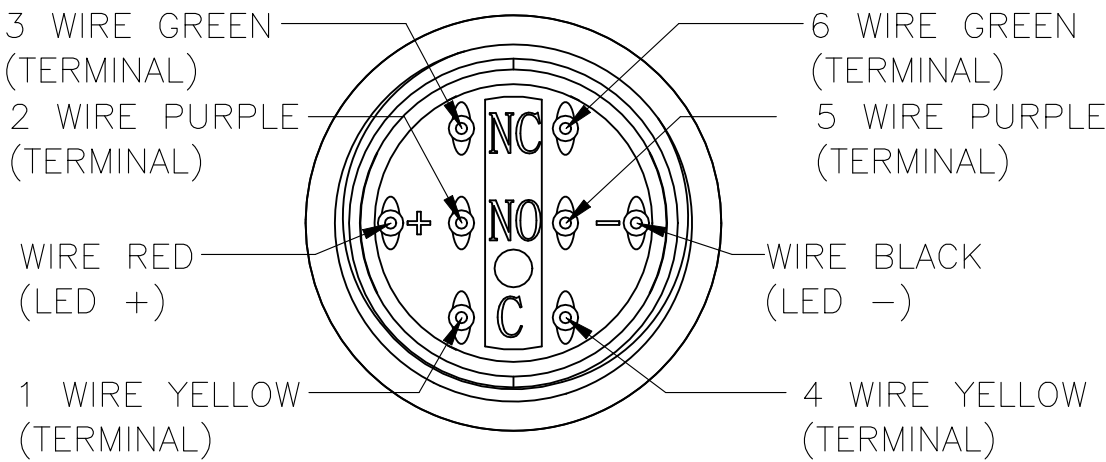
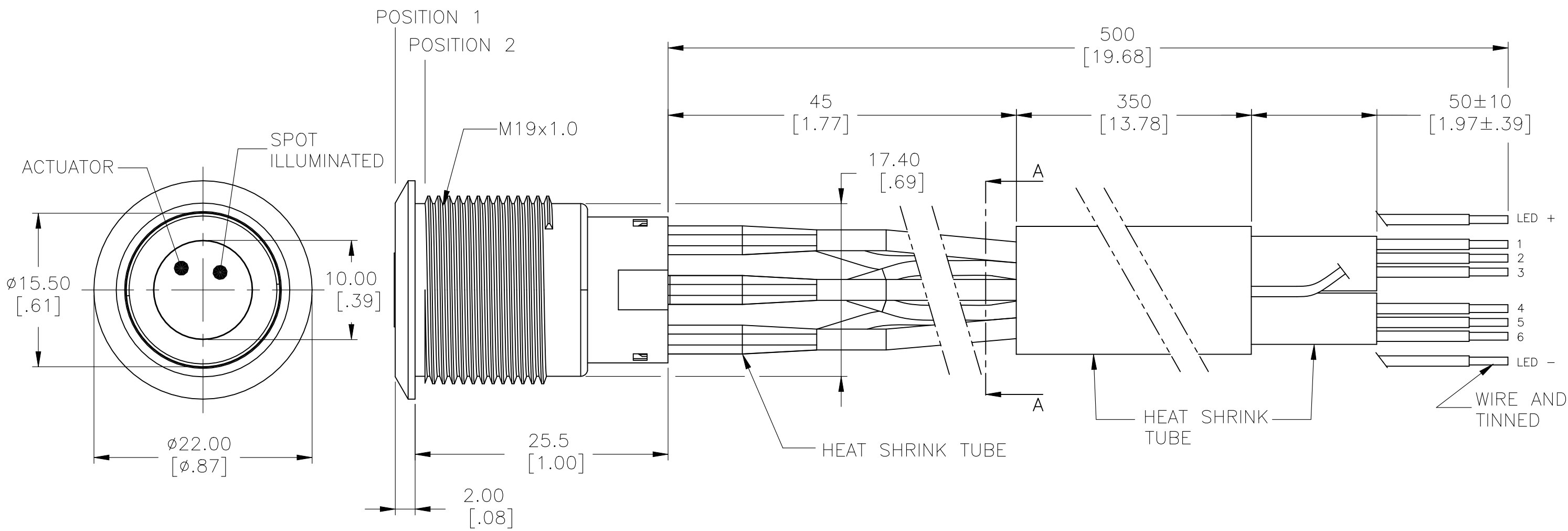
ASSEMBLED VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHIVAKUMAR S S 13MAR2017		 TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 14MAR2017				
		APVD SANJAY SHINDIKAR 14MAR2017		NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED, SOLDER TERMINALS, FLYING LEADS, WITH SPOT LED		
		PRODUCT SPEC —				
		APPLICATION SPEC —				
		WEIGHT —				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		—		SIZE		
0 PLC ± —		—		CAGE CODE		
1 PLC ± 0.4[.016]		—		DRAWING NO		
2 PLC ± 0.25[.010]		—		RESTRICTED TO		
3 PLC ± —		—		—		
4 PLC ± —		—		—		
ANGLES ± 2°		—		—		
MATERIAL		FINISH		—		
—		—		—		
CUSTOMER DRAWING				SCALE		
—				1:1		
—				SHEET		
—				3 of 5		
—				REV		
—				A1		

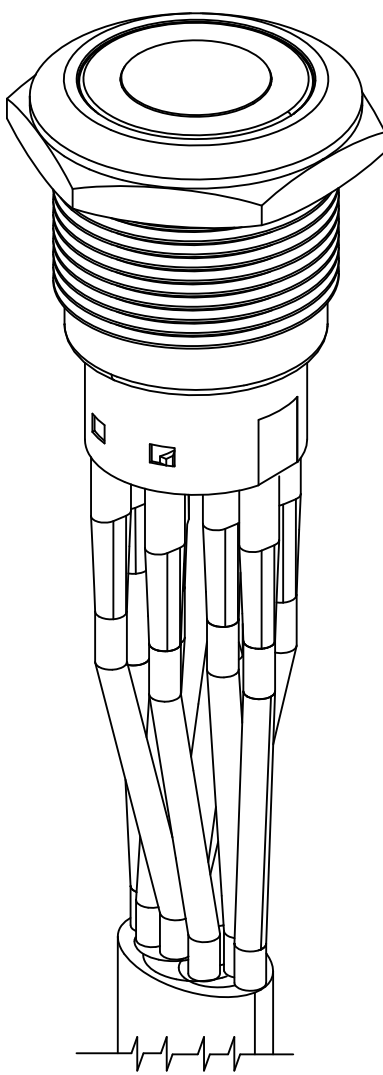
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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

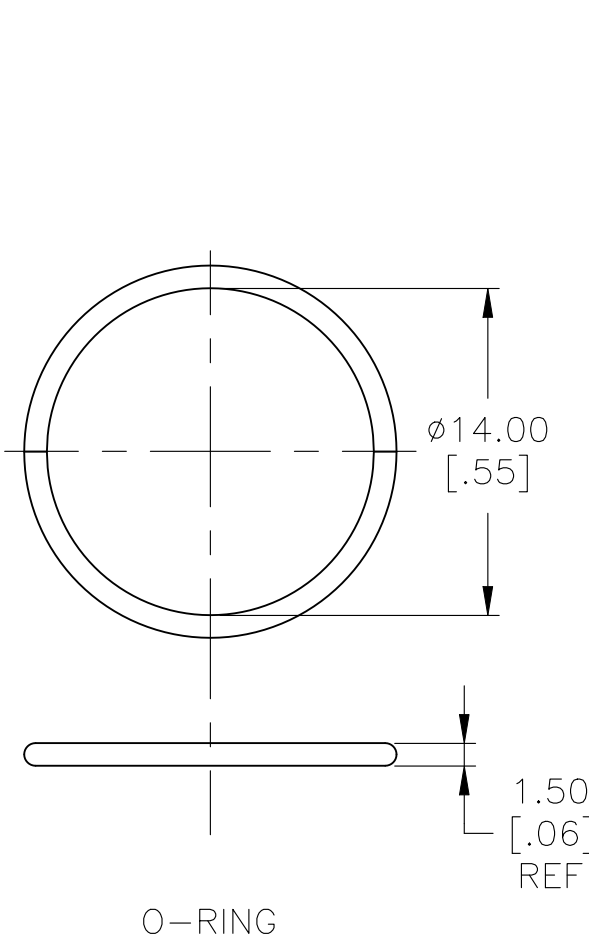


SECTION A-A

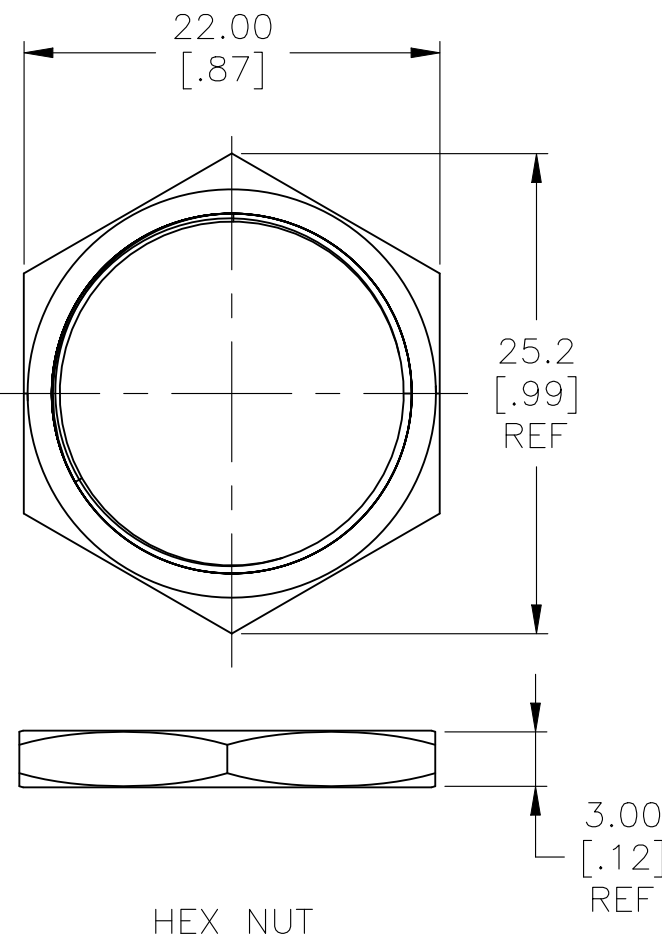
WIRE=18AWG, 300V(BLACK/YELLOW/GREEN/RED/PURPLE)



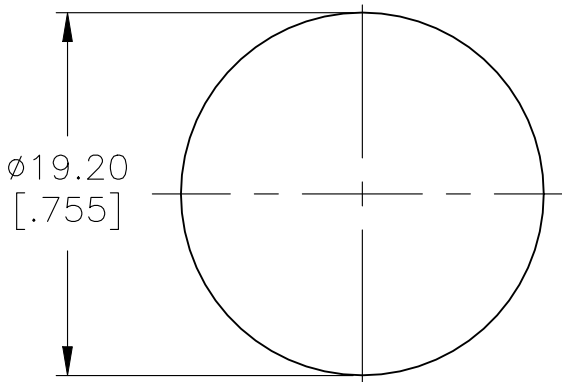
ASSEMBLED VIEW



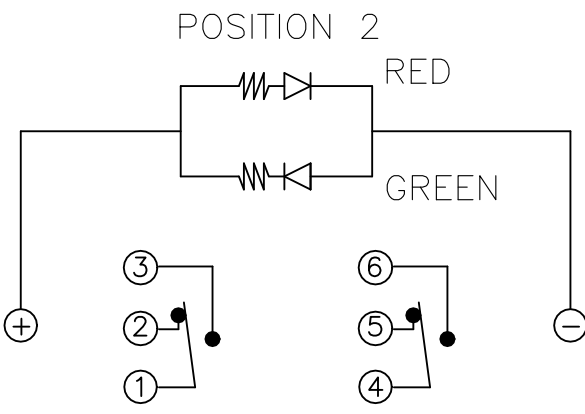
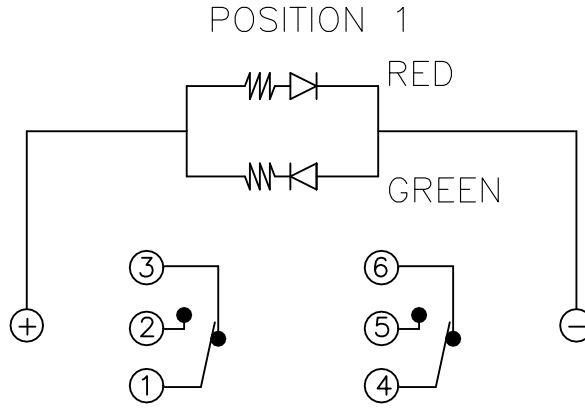
O-RING

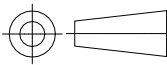


HEX NUT



PANEL CUTOUT
MAX.PANEL THICKNESS: 10.00



4		3		2		1											
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						REVISIONS											
P	LTR	DESCRIPTION		DATE	DWN	APVD											
	-	SEE SHEET 1		-	-	-											
SILVER		SPOT RING		DOUBLE POLE - MOMENTARY		RED & YELLOW	24	AV1920DG24T5Q04	4-2316542-7								
						12	AV1920DG12T5Q04	4-2316542-6									
						RED & BLUE		24	AV1920DB24T5Q04	4-2316542-5							
								12	AV1920DB12T5Q04	4-2316542-4							
						RED & GREEN		24	AV1920DA24T5Q04	4-2316542-3							
								12	AV1920DA12T5Q04	4-2316542-2							
				SINGLE POLE - LOCKING		RED & YELLOW	24	AV1911DG24T5Q04	4-2316542-1								
						12	AV1911DG12T5Q04	4-2316542-0									
						RED & BLUE		24	AV1911DB24T5Q04	3-2316542-9							
								12	AV1911DB12T5Q04	3-2316542-8							
						RED & GREEN		24	AV1911DA24T5Q04	3-2316542-7							
								12	AV1911DA12T5Q04	3-2316542-6							
				SINGLE POLE - MOMENTARY		RED & YELLOW	24	AV1910DG24T5Q04	3-2316542-5								
						12	AV1910DG12T5Q04	3-2316542-4									
						RED & BLUE		24	AV1910DB24T5Q04	3-2316542-3							
								12	AV1910DB12T5Q04	3-2316542-2							
						RED & GREEN		24	AV1910DA24T5Q04	3-2316542-1							
								12	AV1910DA12T5Q04	3-2316542-0							
				SOLDER TERMINALS		DOUBLE POLE - MOMENTARY		RED & YELLOW	24	AV1920DG24Q04	1-2316542-8						
								12	AV1920DG12Q04	1-2316542-7							
								RED & BLUE		24	AV1920DB24Q04	1-2316542-6					
										12	AV1920DB12Q04	1-2316542-5					
								RED & GREEN		24	AV1920DA24Q04	1-2316542-4					
										12	AV1920DA12Q04	1-2316542-3					
SINGLE POLE - LOCKING		RED & YELLOW	24			AV1911DG24Q04	1-2316542-2										
		12	AV1911DG12Q04			1-2316542-1											
		RED & BLUE				24	AV1911DB24Q04	1-2316542-0									
						12	AV1911DB12Q04	2316542-9									
		RED & GREEN				24	AV1911DA24Q04	2316542-8									
						12	AV1911DA12Q04	2316542-7									
SINGLE POLE - MOMENTARY		RED & YELLOW	24			AV1910DG24Q04	2316542-6										
		12	AV1910DG12Q04			2316542-5											
		RED & BLUE				24	AV1910DB24Q04	2316542-4									
						12	AV1910DB12Q04	2316542-3									
		RED & GREEN				24	AV1910DA24Q04	2316542-2									
						12	AV1910DA12Q04	2316542-1									
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							
						CHK		14MAR2017									
						DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SANJAY SHINDIKAR							
						mm [INCHES]										SANJAY SHINDIKAR	
		0 PLC ± -				NAME											
		1 PLC ± 0.4[.016]															
		2 PLC ± 0.25[.010]															
		3 PLC ± -															
4 PLC ± -		ANGLES ± 2°		PRODUCT SPEC													
MATERIAL		FINISH								APPLICATION SPEC							
-		-		WEIGHT -													
										CUSTOMER DRAWING							
				SCALE 1:1													
										SHEET 5 OF 5							
				REV A1													

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