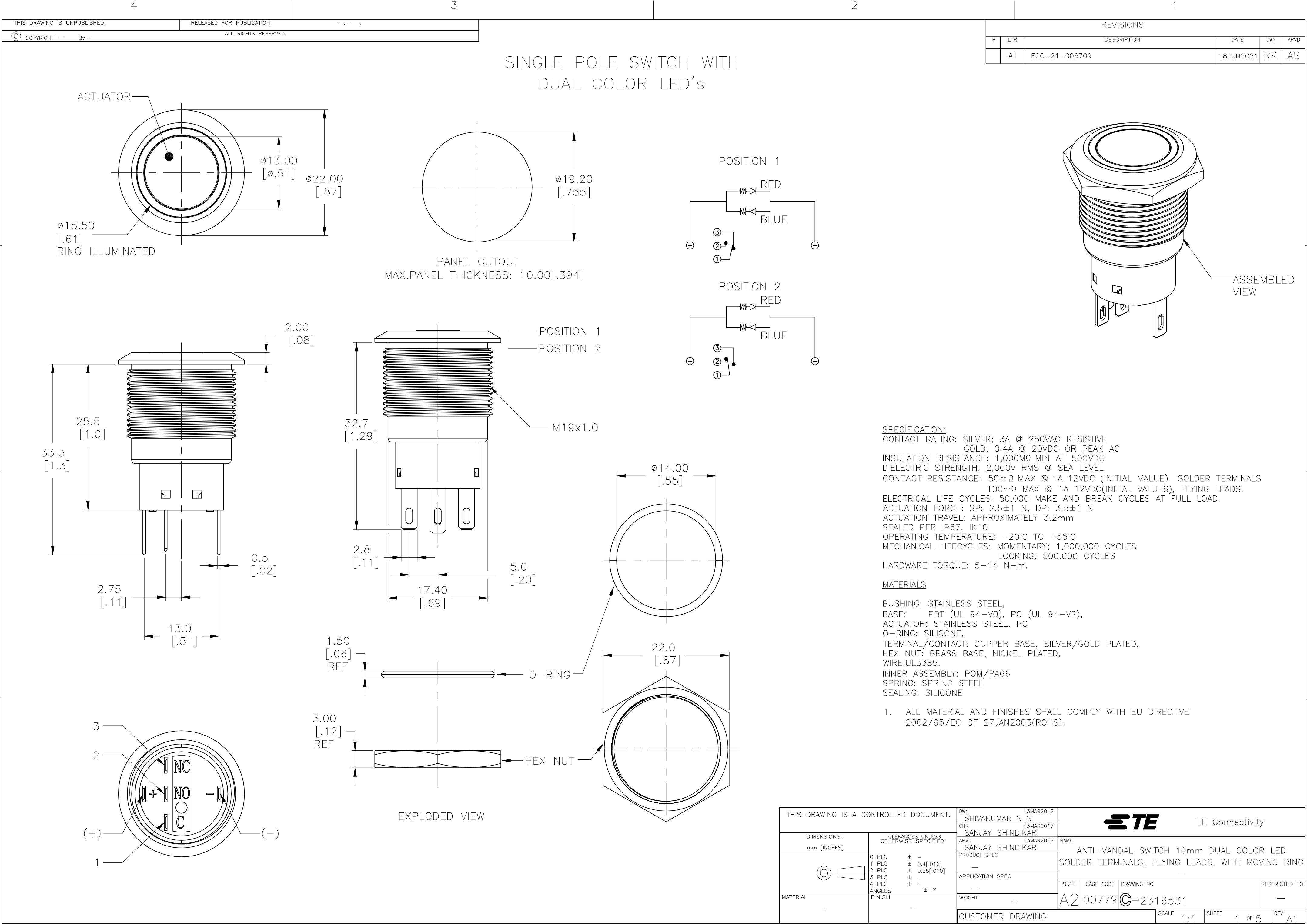




SINGLE POLE SWITCH WITH
DUAL COLOR LED's

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

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.

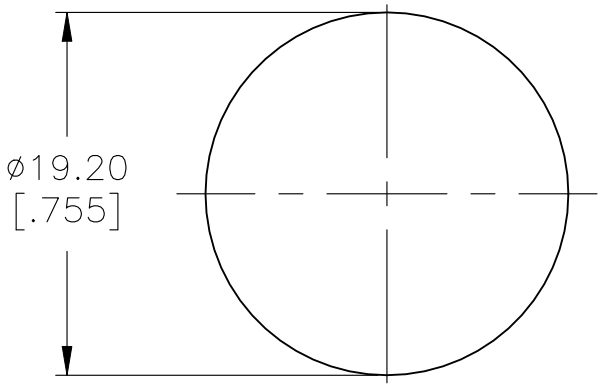
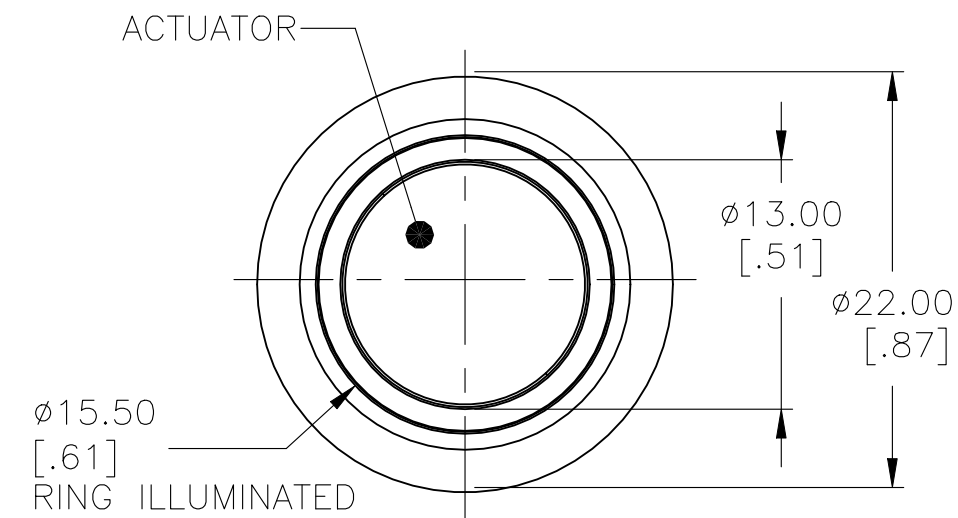
MATERIALS
BUSHING: STAINLESS STEEL,
BASE: PBT (UL 94-V0), PC (UL 94-V2),
ACTUATOR: STAINLESS STEEL, PC
O-RING: SILICONE,
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED,
HEX NUT: BRASS BASE, NICKEL PLATED,
WIRE: UL3385.
INNER ASSEMBLY: POM/PA66
SPRING: SPRING STEEL
SEALING: SILICONE

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

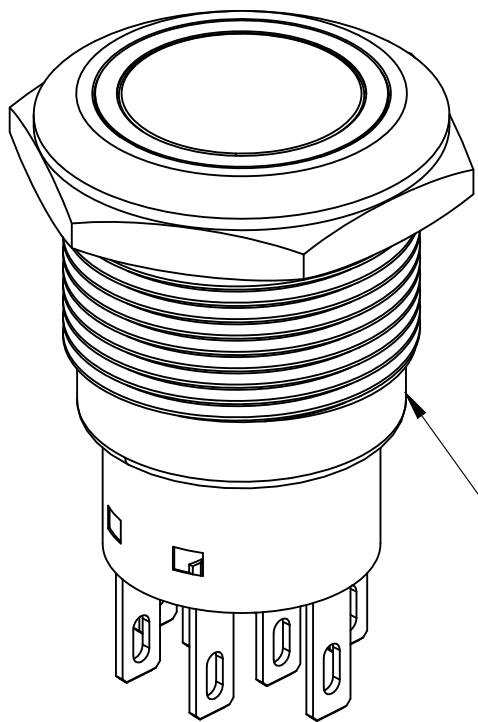
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHIVAKUMAR S S 13MAR2017	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SANJAY SHINDIKAR 13MAR2017	NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH MOVING 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 -		FINISH -	CAGE CODE 00779		
		WEIGHT -	DRAWING NO C-2316531		
		CUSTOMER DRAWING	RESTRICTED TO -		
		SCALE 1:1	SHEET 1 of 5		
			REV A1		

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

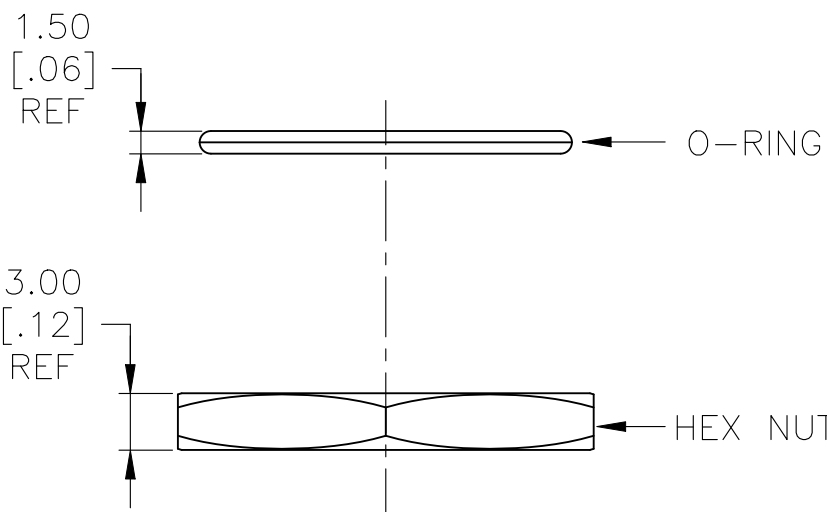
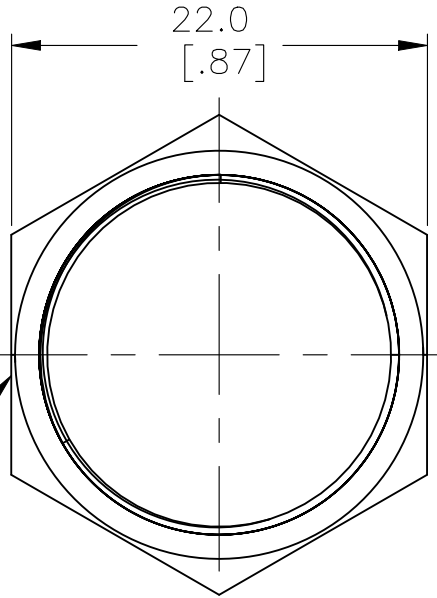
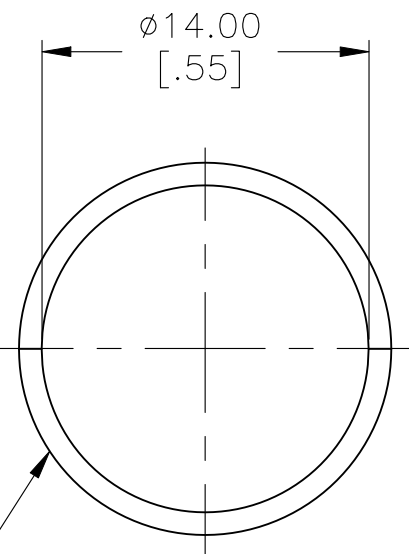
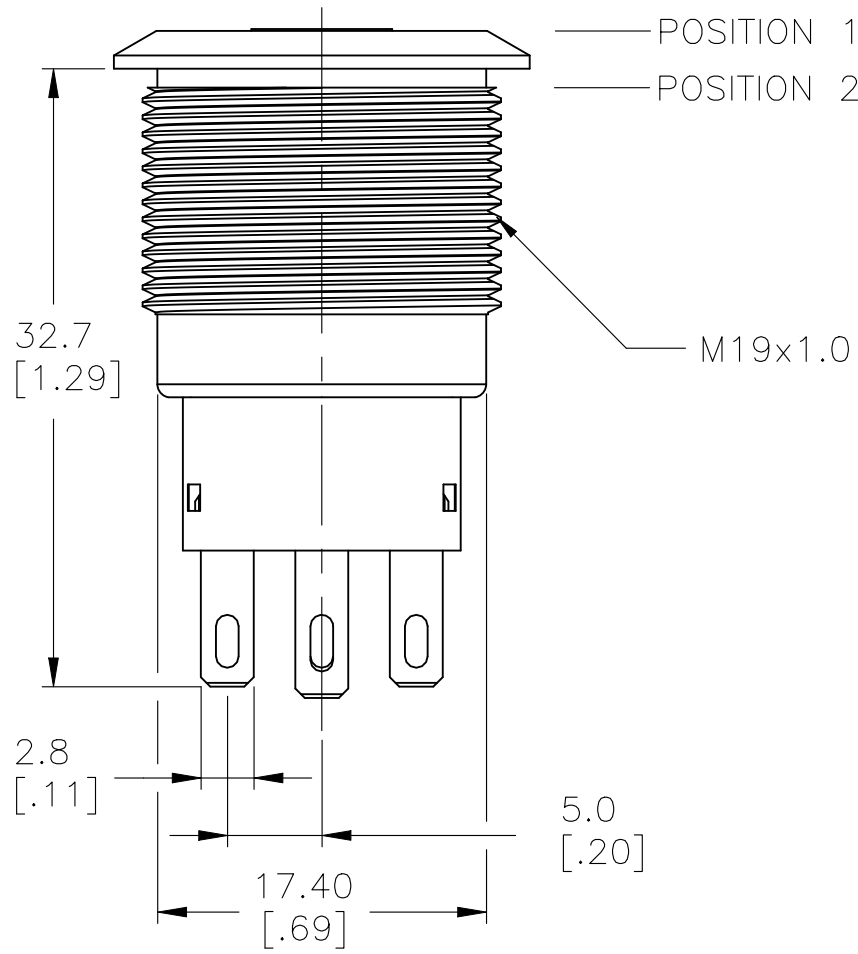
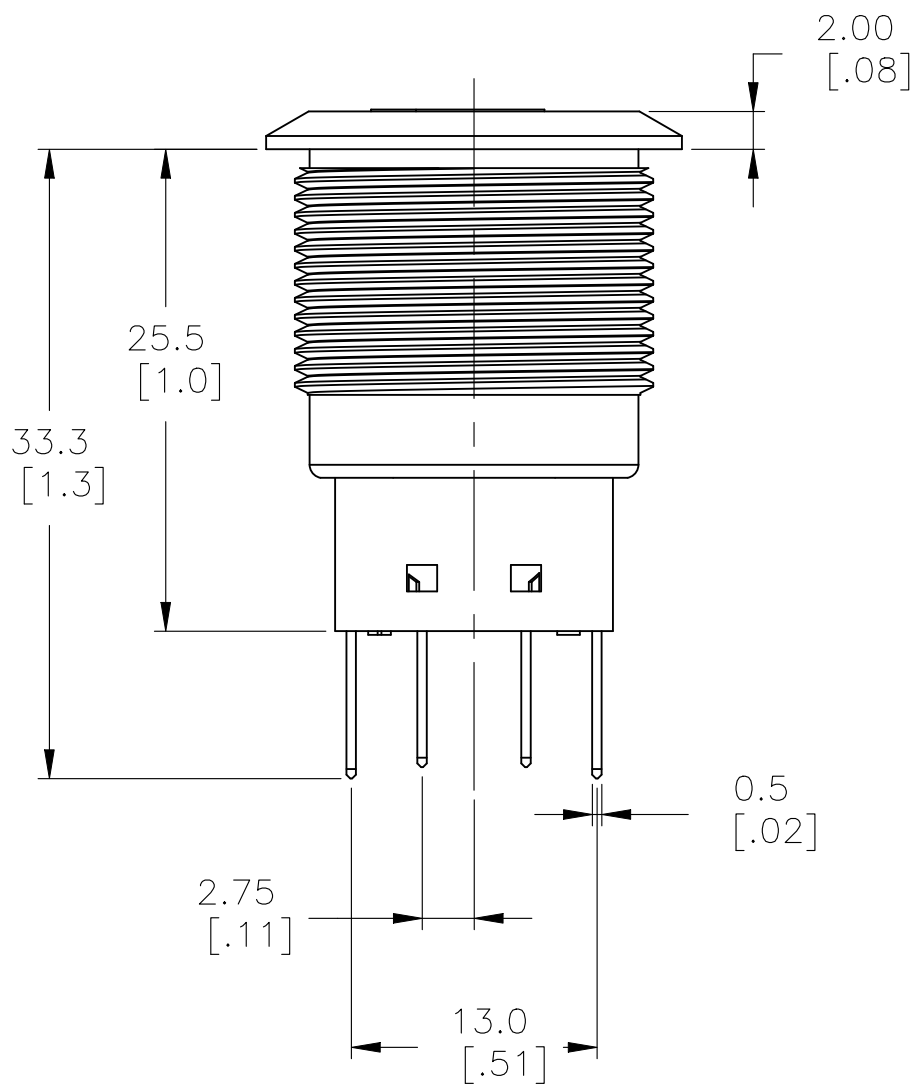
DOUBLE POLE SWITCH WITH
DUAL COLOR LED's



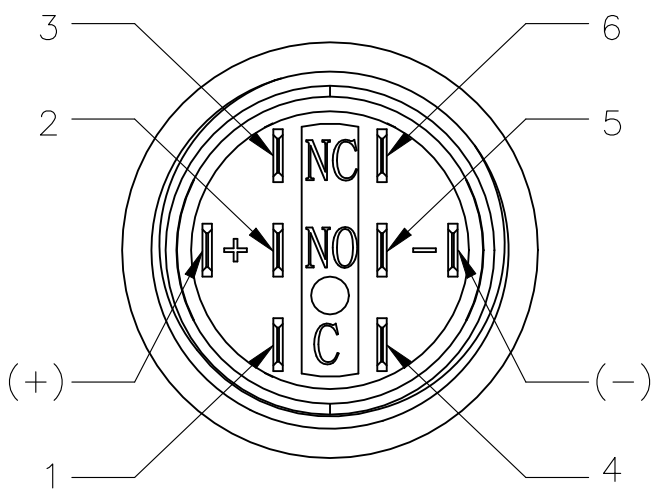
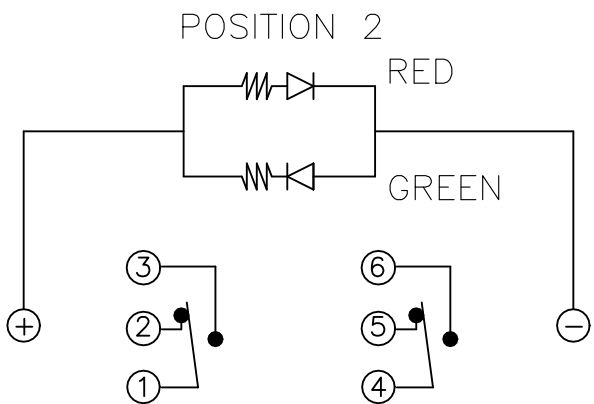
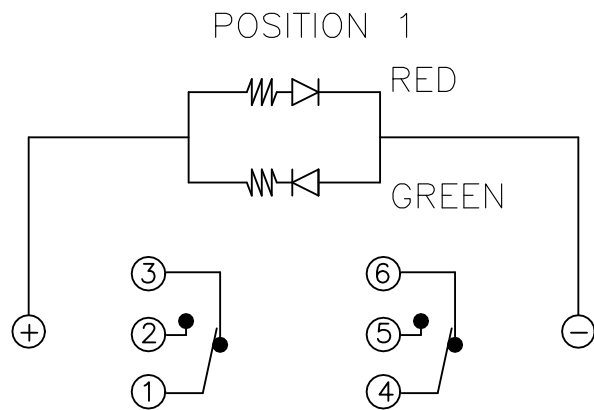
PANEL CUTOUT
MAX.PANEL THICKNESS: 10.00[.394]



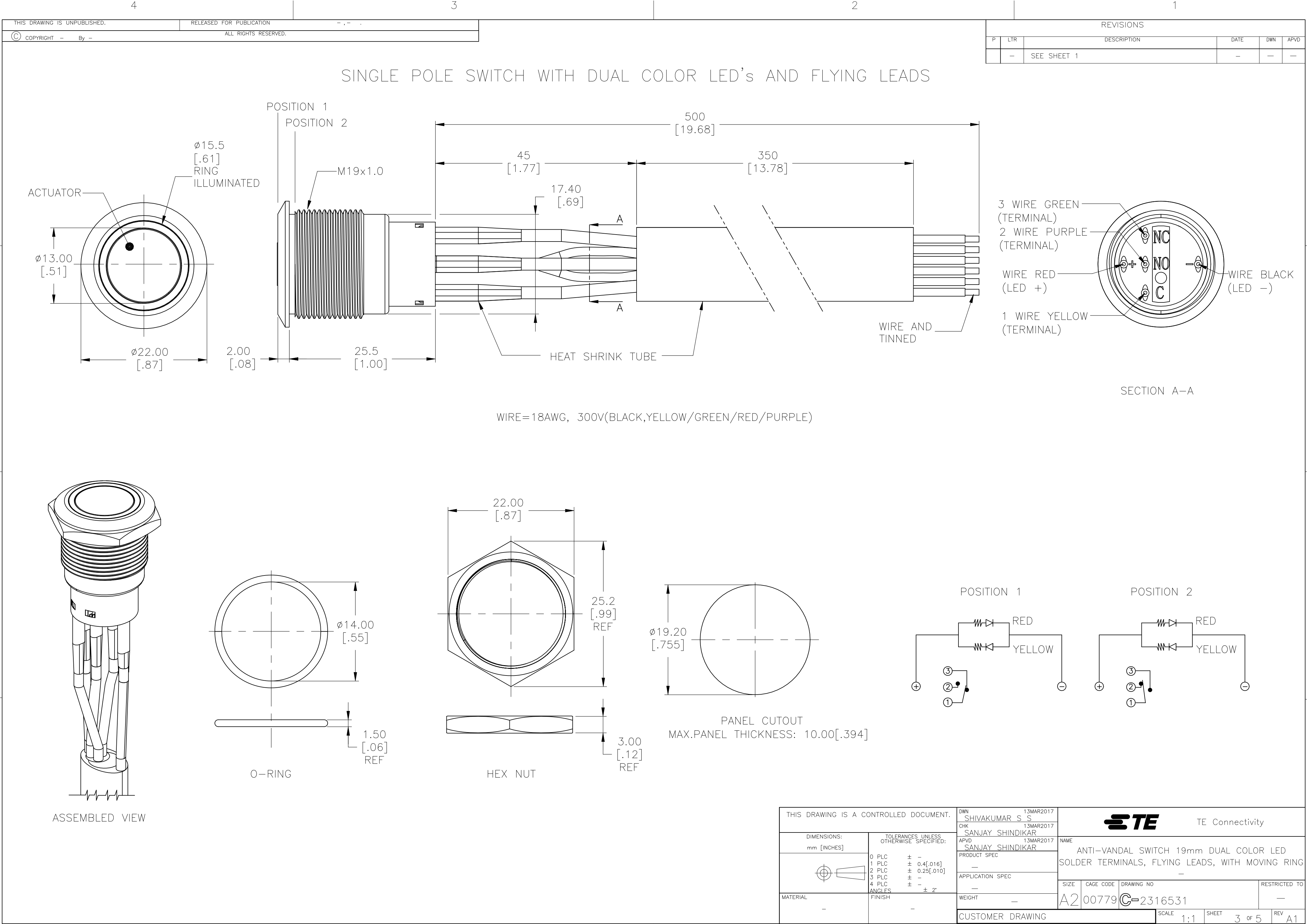
ASSEMBLED
VIEW



EXPLODED VIEW

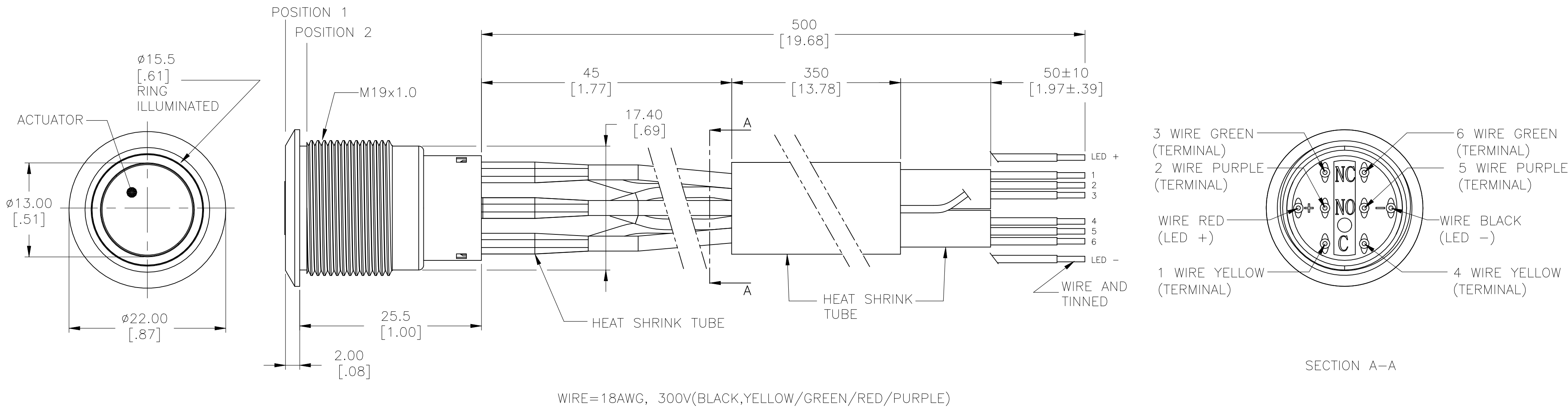


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHIVAKUMAR S S 13MAR2017	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SANJAY SHINDIKAR 13MAR2017	NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH MOVING 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 -	CAGE CODE 00779		RESTRICTED TO -
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 of 5	REV A1

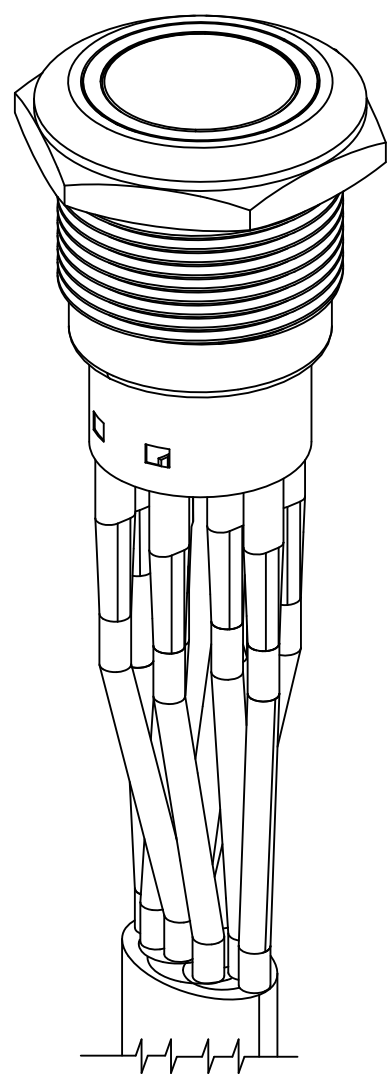


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

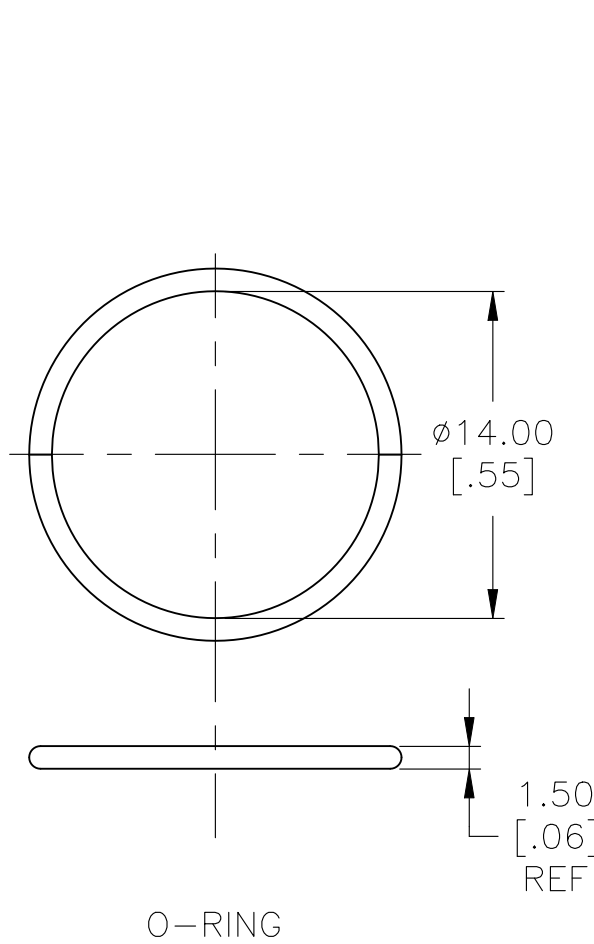
DOUBLE POLE SWITCH WITH DUAL COLOR LED's AND FLYING LEADS



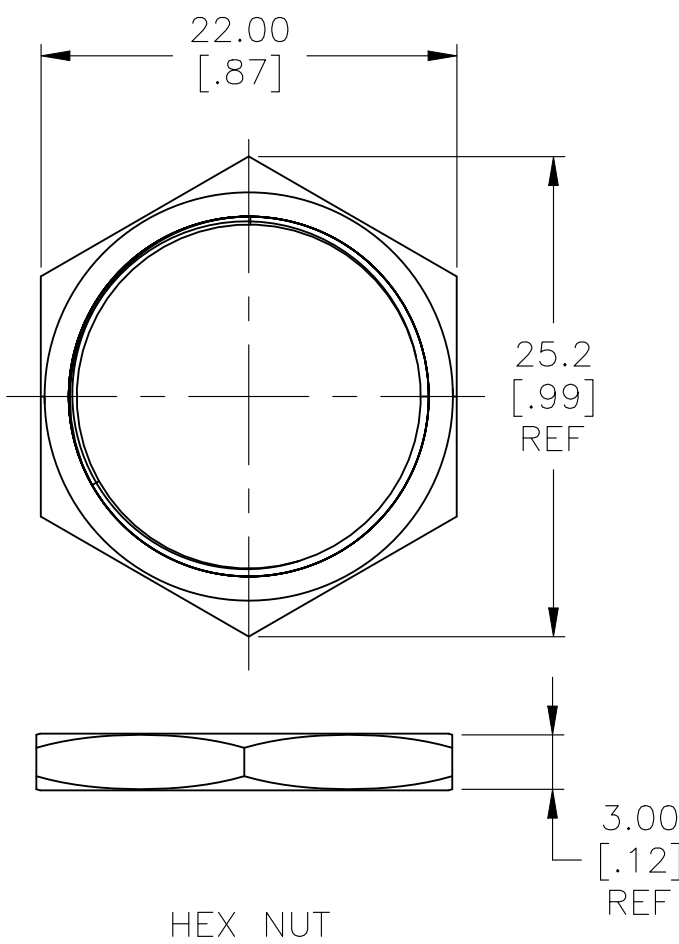
WIRE=18AWG, 300V(BLACK,YELLOW/GREEN/RED/PURPLE)



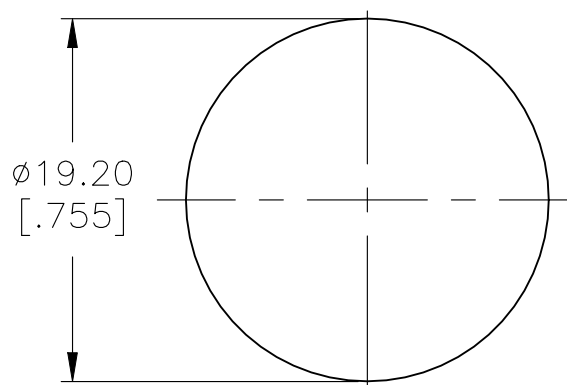
ASSEMBLED VIEW



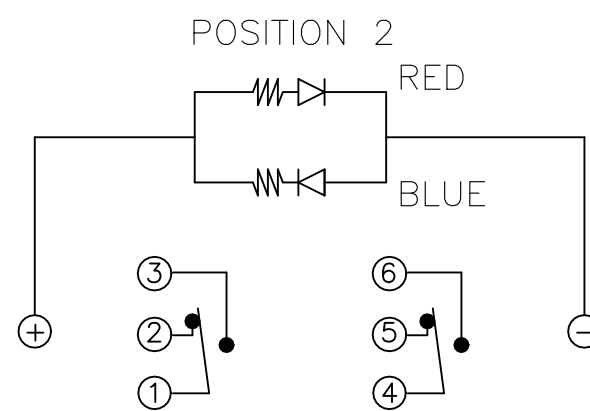
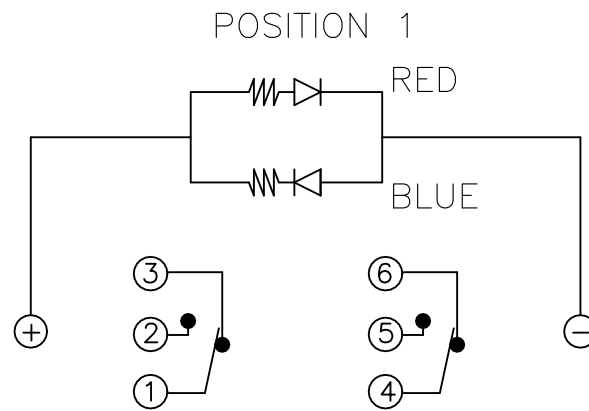
O-RING



HEX NUT



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



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DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SANJAY SHINDIKAR 13MAR2017	NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED SOLDER TERMINALS, 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		CAGE CODE 00779	DRAWING NO C=2316531
MATERIAL -		FINISH -	WEIGHT -		RESTRICTED TO -	
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		-	-	-	
SILVER	MOVING RING	FLYING LEAD TERMINALS	DOUBLE POLE - MOMENTARY	RED & YELLOW	24	AV1920EG24T5Q04	4-2316531-7
				12	AV1920EG12T5Q04	4-2316531-6	
			RED & BLUE	24	AV1920EB24T5Q04	4-2316531-5	
				12	AV1920EB12T5Q04	4-2316531-4	
			RED & GREEN	24	AV1920EA24T5Q04	4-2316531-3	
				12	AV1920EA12T5Q04	4-2316531-2	
			SINGLE POLE - LOCKING	RED & YELLOW	24	AV1911EG24T5Q04	4-2316531-1
					12	AV1911EG12T5Q04	4-2316531-0
				RED & BLUE	24	AV1911EB24T5Q04	3-2316531-9
					12	AV1911EB12T5Q04	3-2316531-8
				RED & GREEN	24	AV1911EA24T5Q04	3-2316531-7
					12	AV1911EA12T5Q04	3-2316531-6
		SINGLE POLE - MOMENTARY	RED & YELLOW	24	AV1910EG24T5Q04	3-2316531-5	
				12	AV1910EG12T5Q04	3-2316531-4	
			RED & BLUE	24	AV1910EB24T5Q04	3-2316531-3	
				12	AV1910EB12T5Q04	3-2316531-2	
			RED & GREEN	24	AV1910EA24T5Q04	3-2316531-1	
				12	AV1910EA12T5Q04	3-2316531-0	
		SOLDER TERMINALS	DOUBLE POLE - MOMENTARY	RED & YELLOW	24	AV1920EG24Q04	1-2316531-8
					12	AV1920EG12Q04	1-2316531-7
				RED & BLUE	24	AV1920EB24Q04	1-2316531-6
					12	AV1920EB12Q04	1-2316531-5
			RED & GREEN	24	AV1920EA24Q04	1-2316531-4	
				12	AV1920EA12Q04	1-2316531-3	
SINGLE POLE - LOCKING	RED & YELLOW		24	AV1911EG24Q04	1-2316531-2		
			12	AV1911EG12Q04	1-2316531-1		
	RED & BLUE		24	AV1911EB24Q04	1-2316531-0		
			12	AV1911EB12Q04	2316531-9		
RED & GREEN	24		AV1911EA24Q04	2316531-8			
	12		AV1911EA12Q04	2316531-7			
SINGLE POLE - MOMENTARY	RED & YELLOW	24	AV1910EG24Q04	2316531-6			
		12	AV1910EG12Q04	2316531-5			
	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
				THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13MAR2017 SHIVAKUMAR S S	
				CHK 13MAR2017 SANJAY SHINDIKAR		NAME	
				APVD 13MAR2017 SANJAY SHINDIKAR		ANTI-VANDAL SWITCH 19mm DUAL COLOR LED	
				PRODUCT SPEC		SOLDER TERMINALS, FLYING LEADS, WITH MOVING RING	
				APPLICATION SPEC		-	
				WEIGHT -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				CUSTOMER DRAWING		A2 00779 C=2316531 -	
				SCALE 1:1		SHEET 5 OF 5	
				REV A1			

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