

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

SINGLE POLE SWITCH WITH
DUAL COLOR LED's

D

C

B

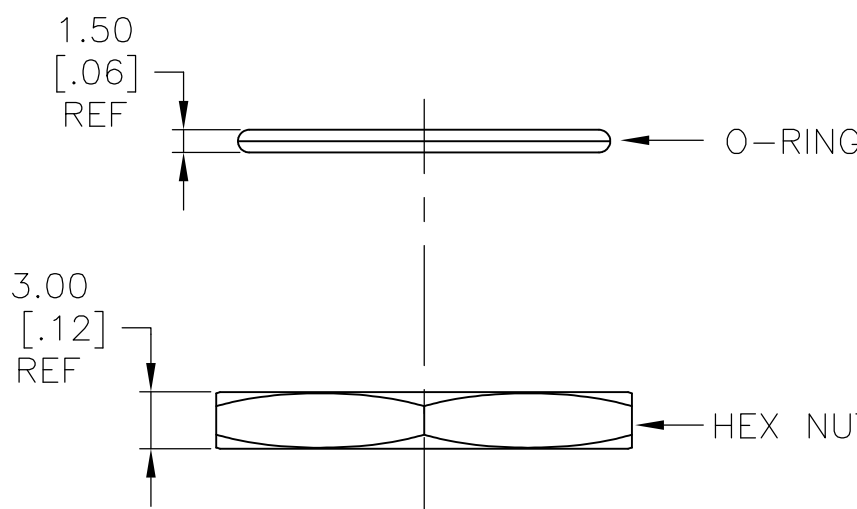
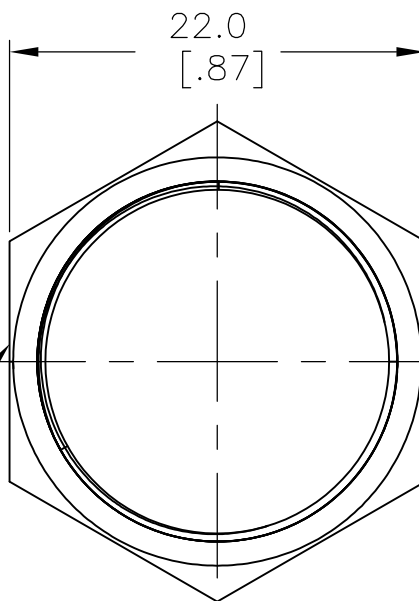
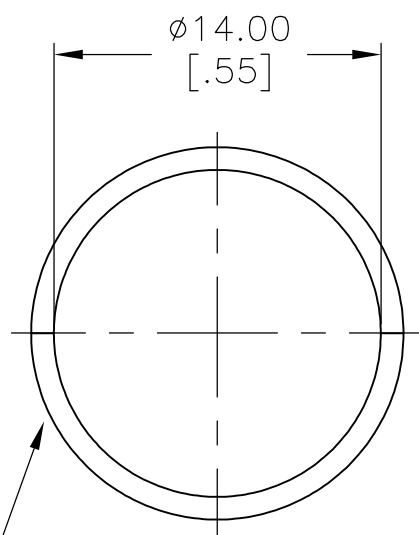
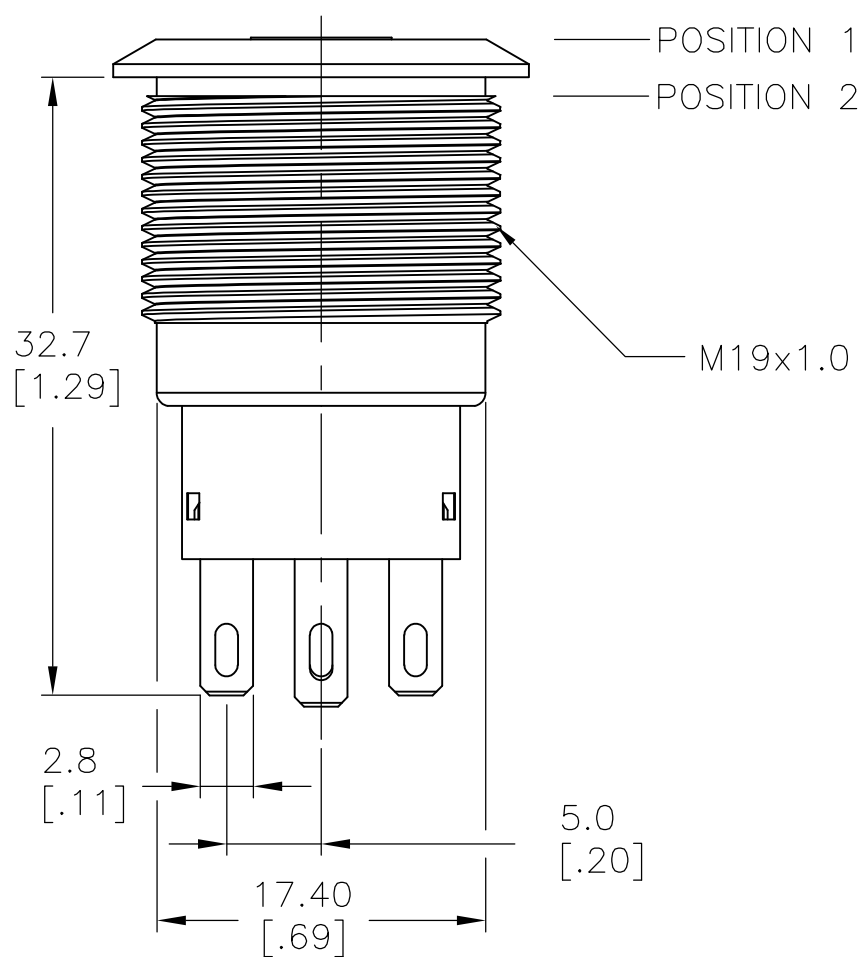
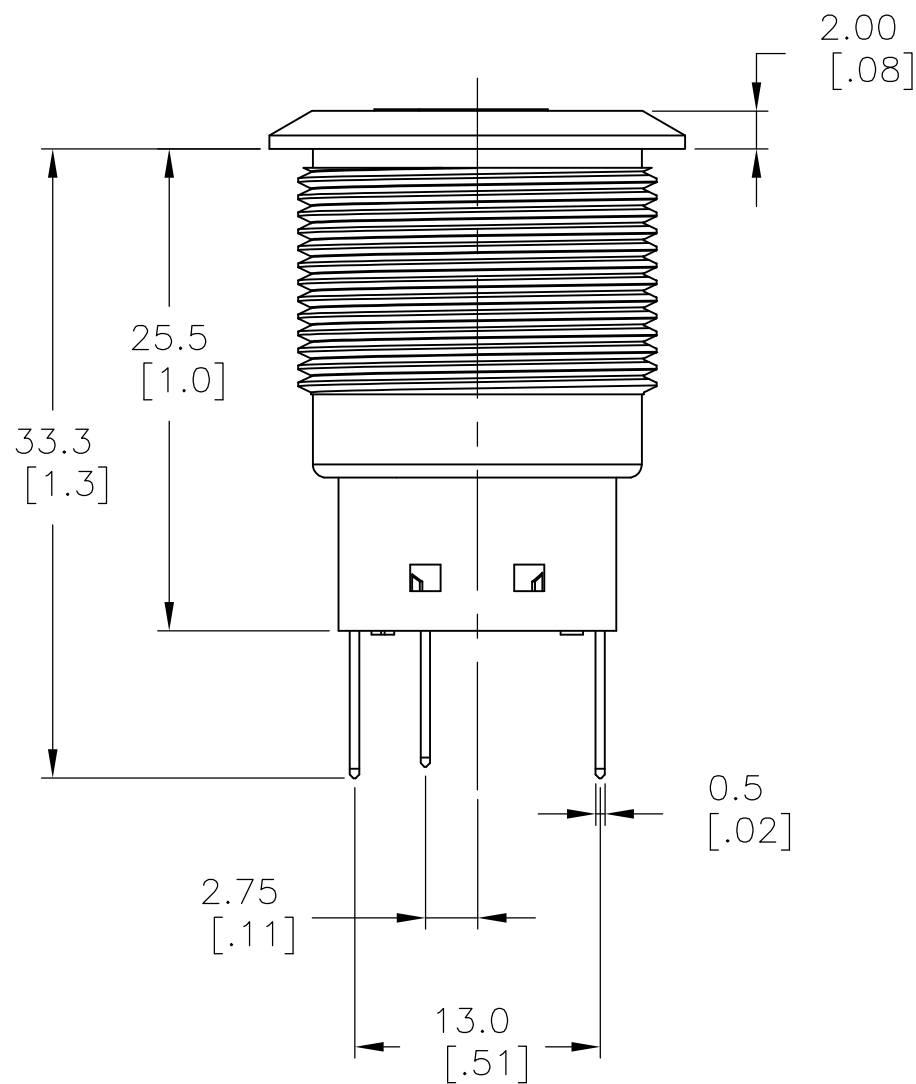
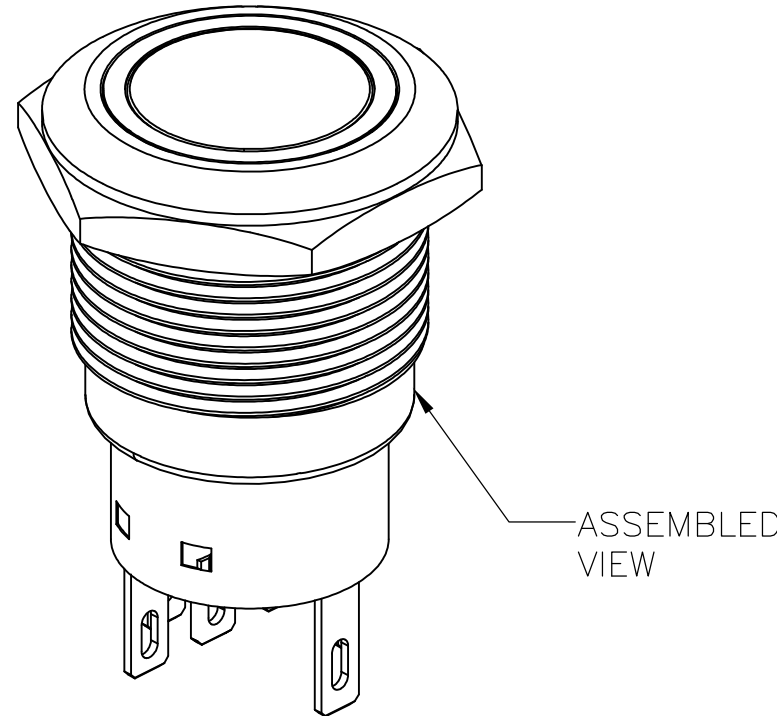
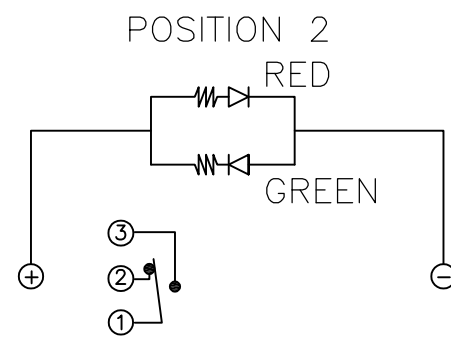
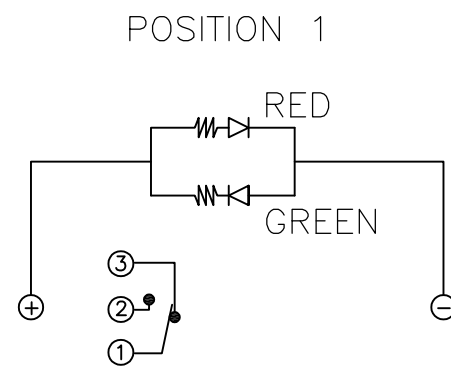
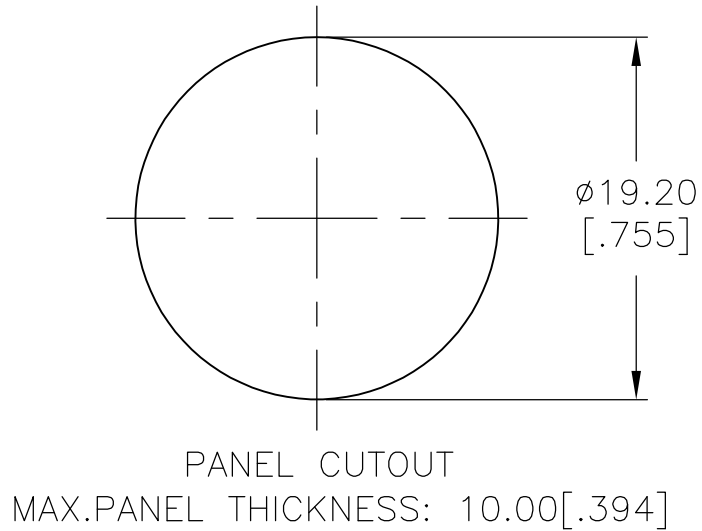
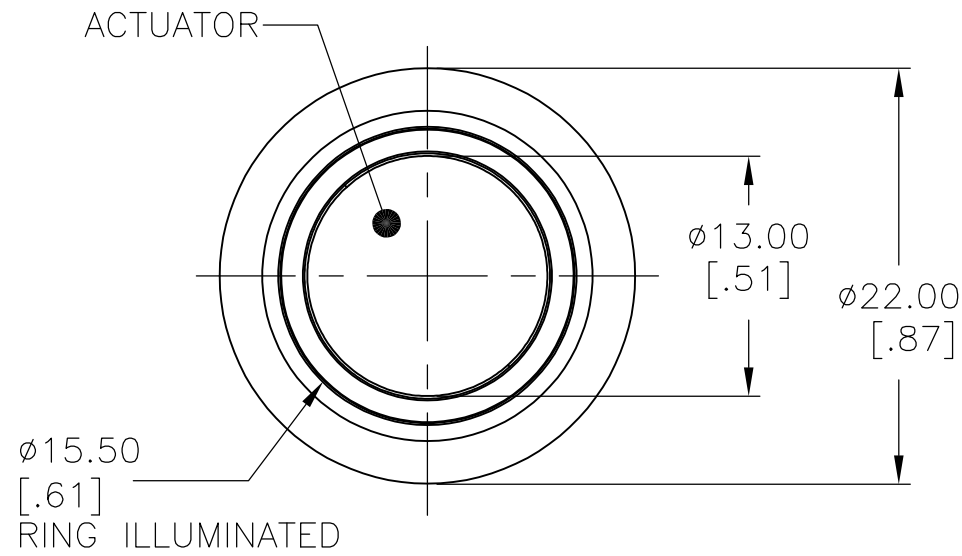
A

D

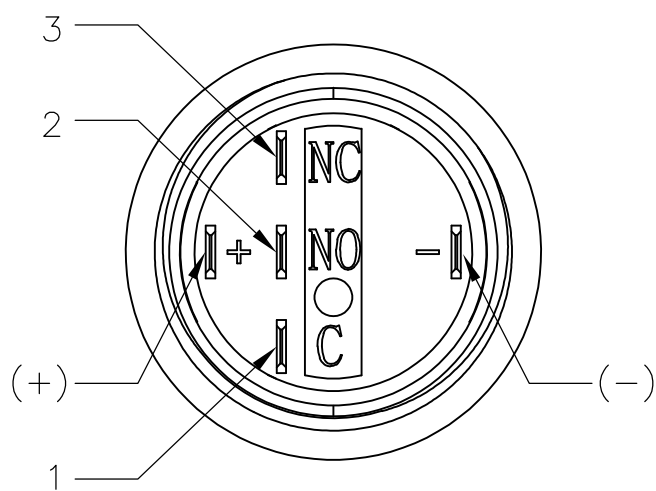
C

B

A



EXPLODED VIEW



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, IK08 (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

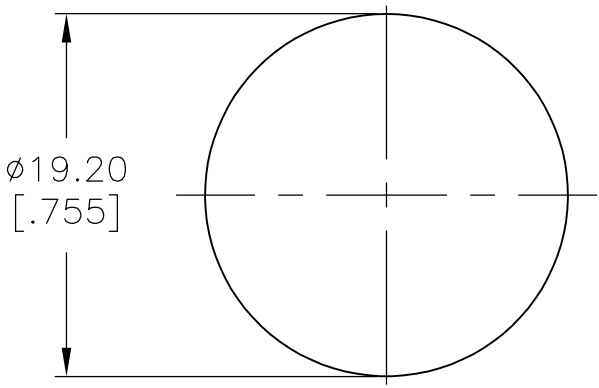
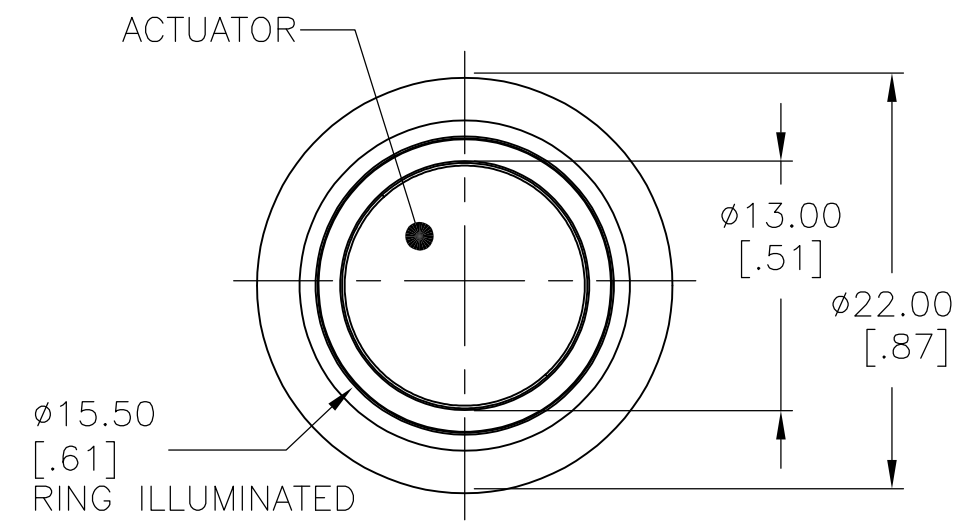
BUSHING: STAINLESS STEEL,
BASE: PBT (UL 94-V0), PC (UL 94-V2),
ACTUATOR: STAINLESS STEEL, PC
SEALING: O-RING (SILICONE),
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED,
HEX NUT: BRASS BASE, NICKEL PLATED,
WIRE: UL3385.

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

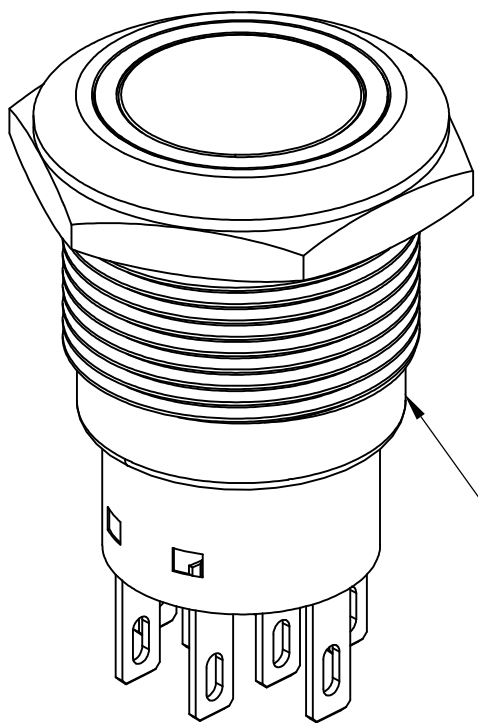
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHIVAKUMAR S S	13MAR2017	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR	13MAR2017		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SANJAY SHINDIKAR	13MAR2017	NAME ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED, FLYING LEADS WITH FIXED RING	
0 PLC ± -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

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

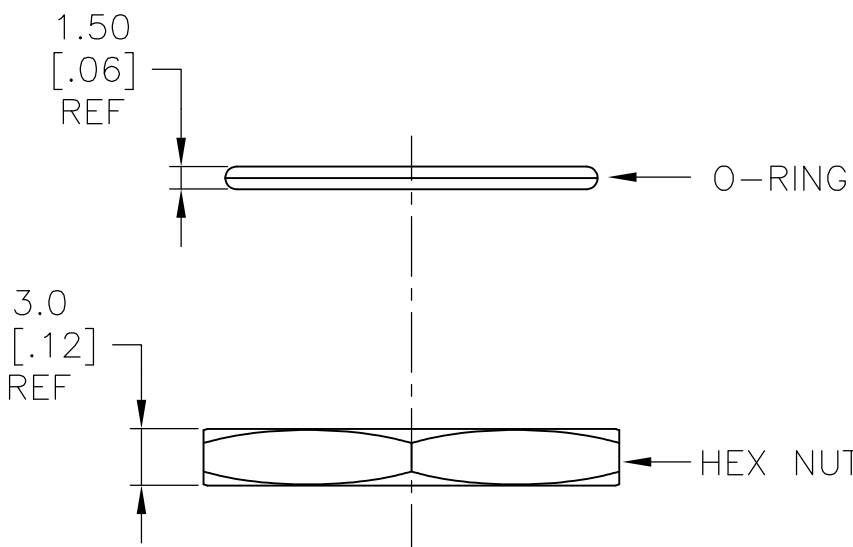
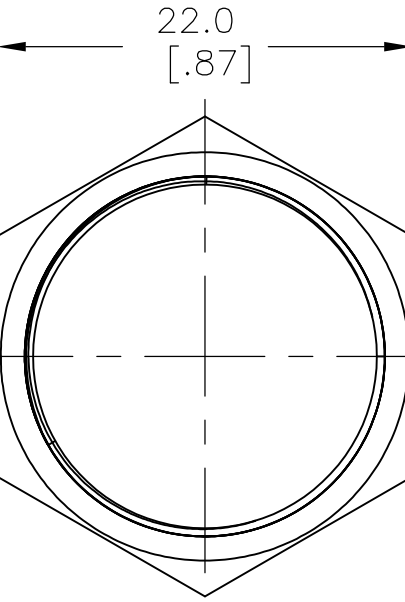
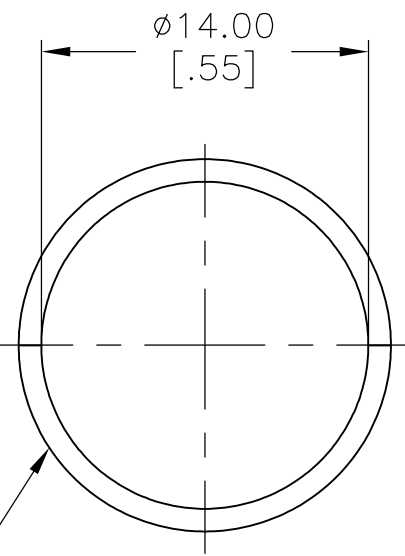
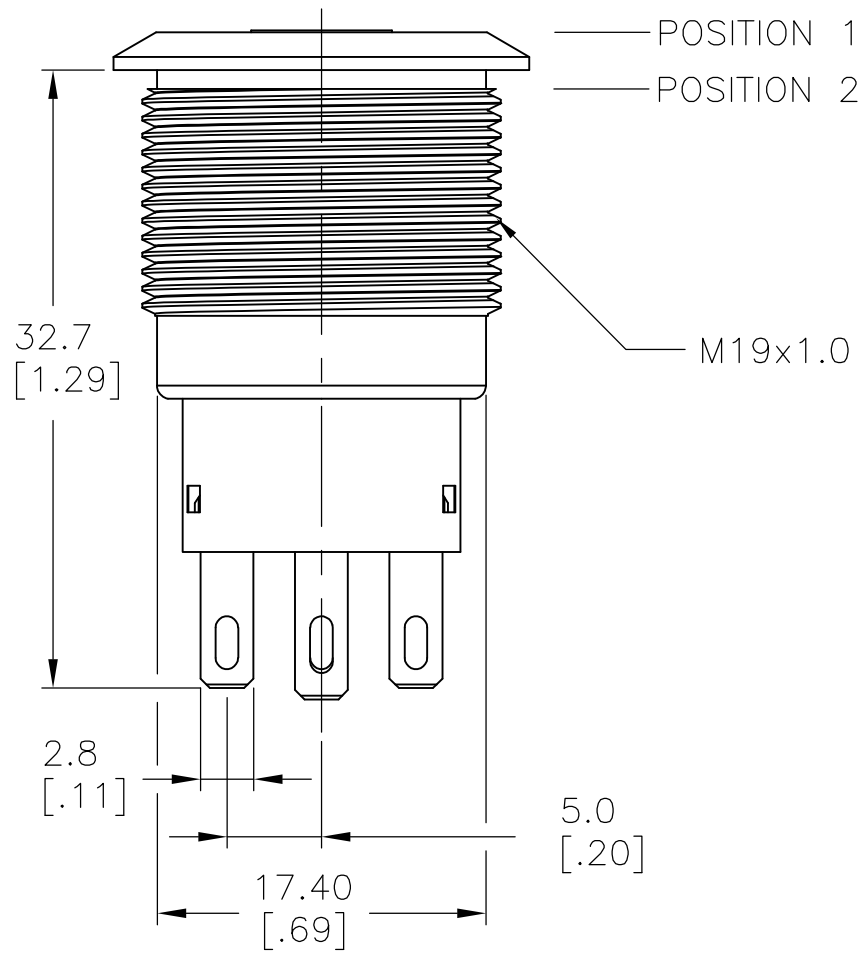
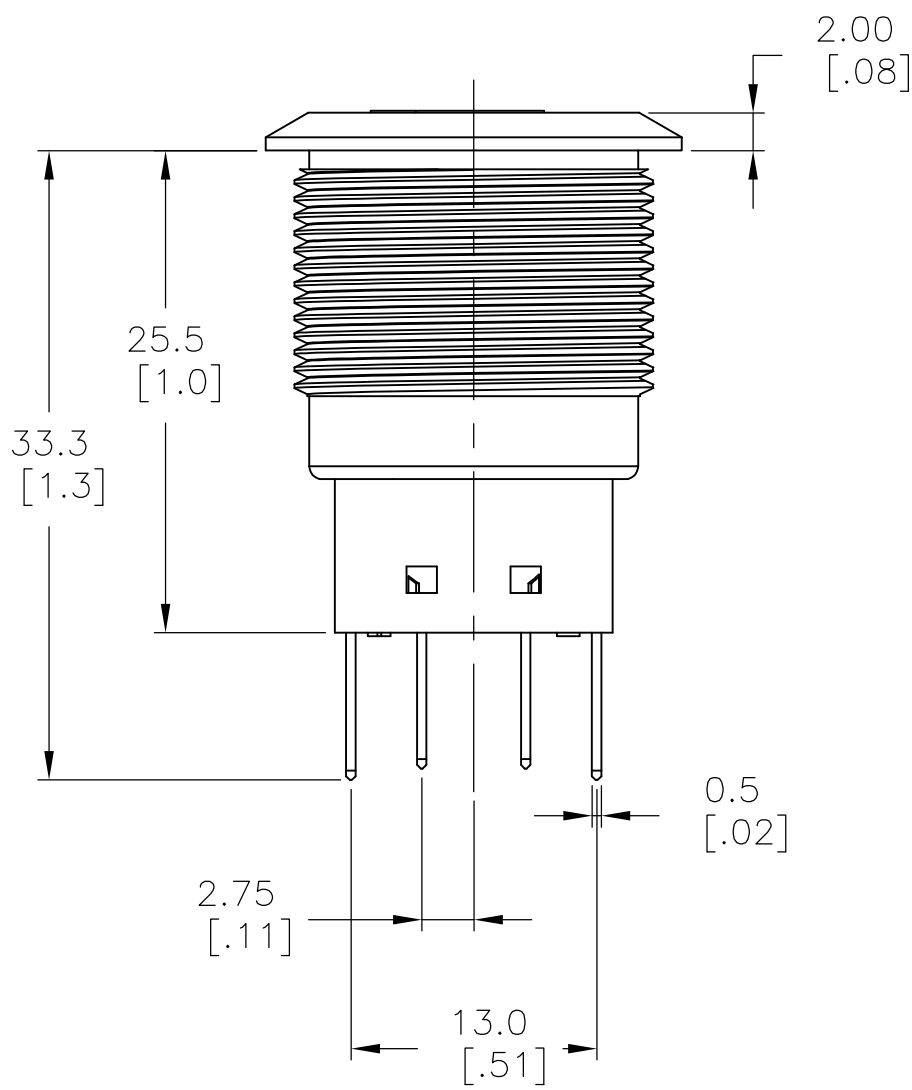
DOUBLE POLE SWITCH WITH
DUAL COLOR LED's



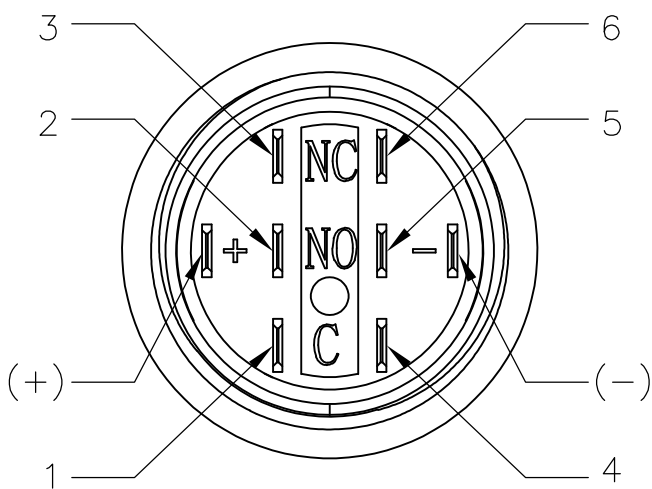
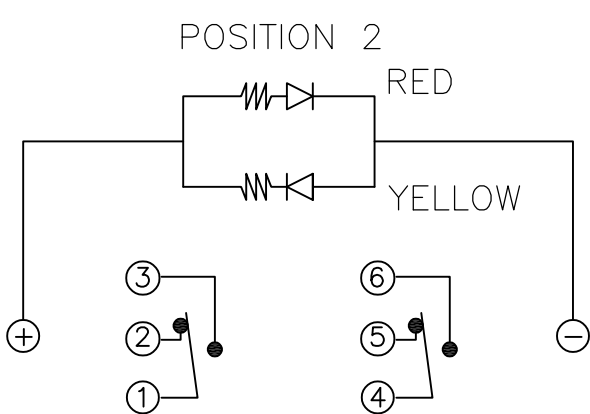
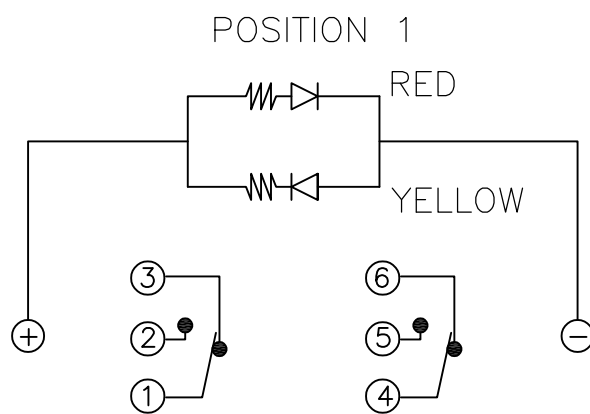
PANEL CUTOUT
MAX.PANEL THICKNESS: 10.00[.394]



ASSEMBLED
VIEW



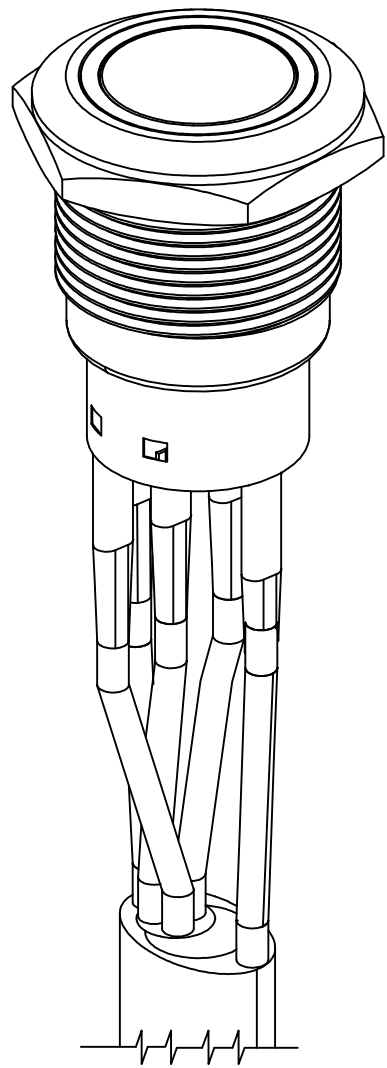
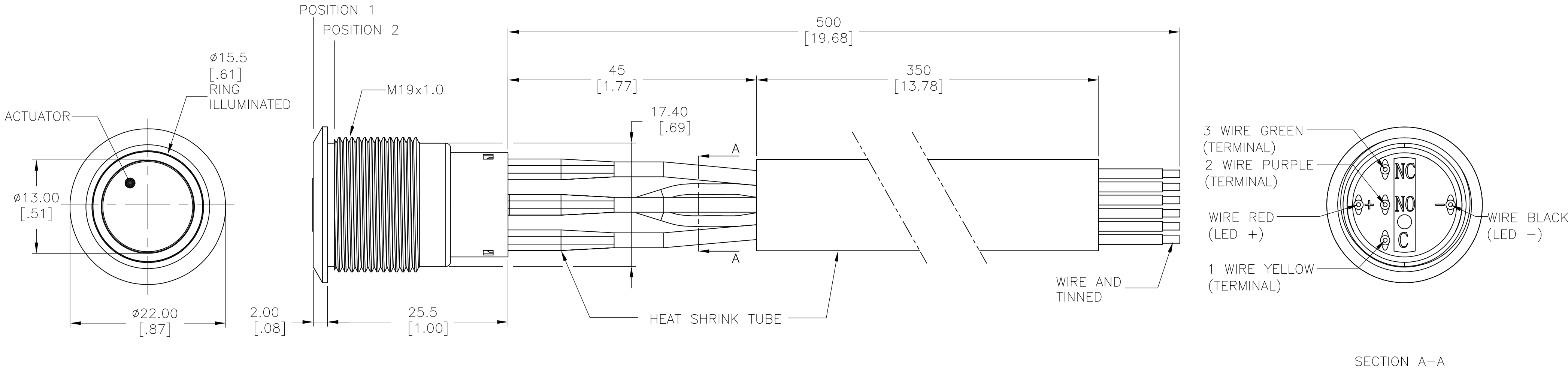
EXPLODED VIEW



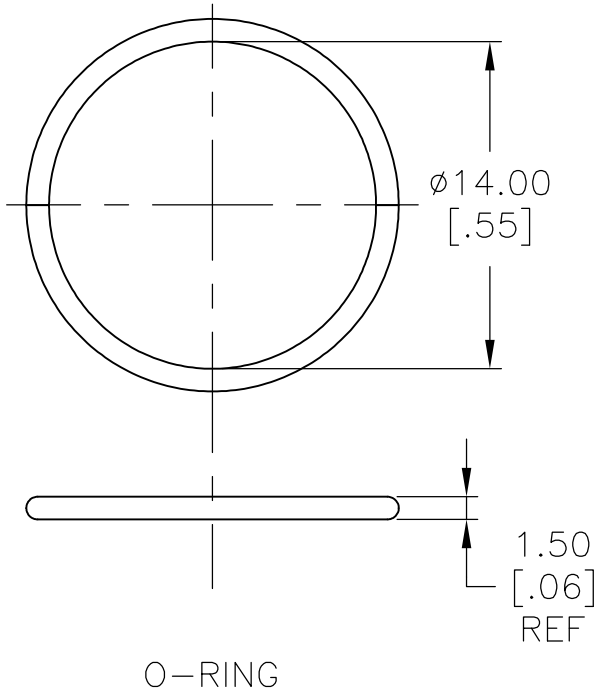
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DIMENSIONS: mm [INCHES]		CHK SANJAY SHINDIKAR 13MAR2017				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SANJAY SHINDIKAR 13MAR2017	NAME ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED, FLYING LEADS WITH FIXED RING			
0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010]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

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

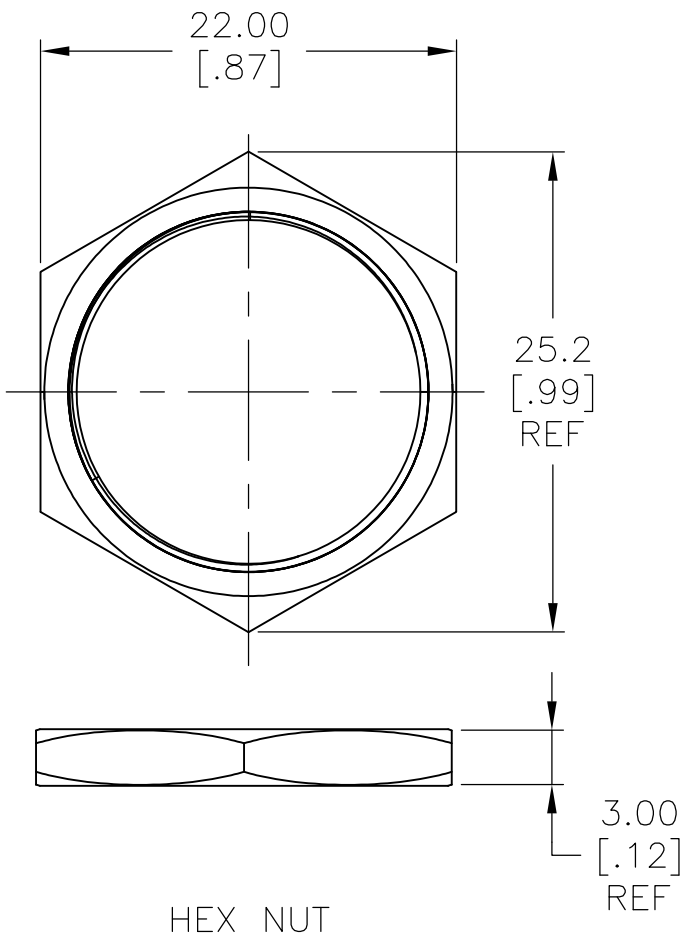
SINGLE POLE SWITCH WITH DUAL COLOR LED's AND FLYING LEADS



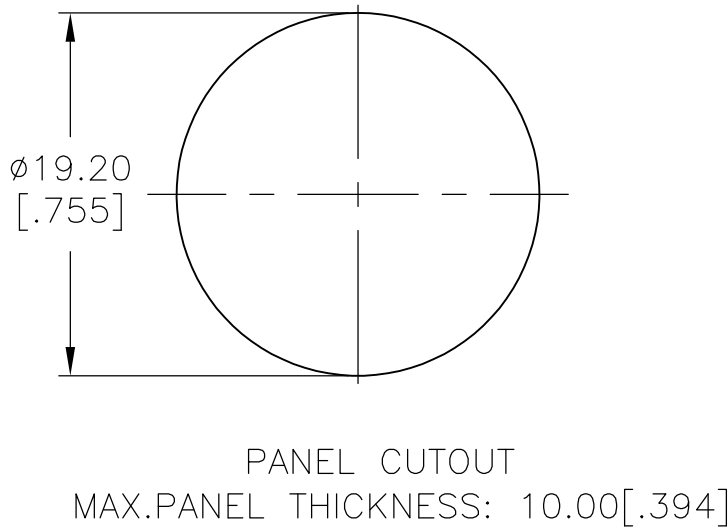
ASSEMBLED VIEW



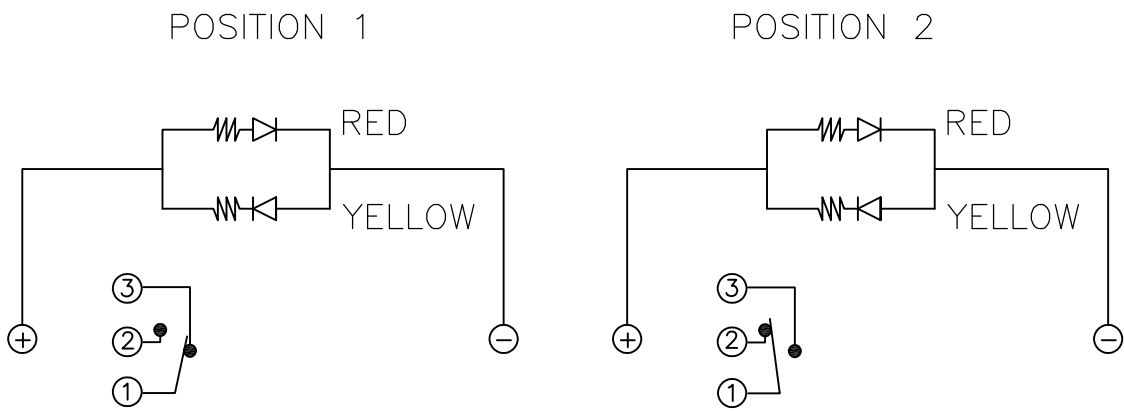
O-RING



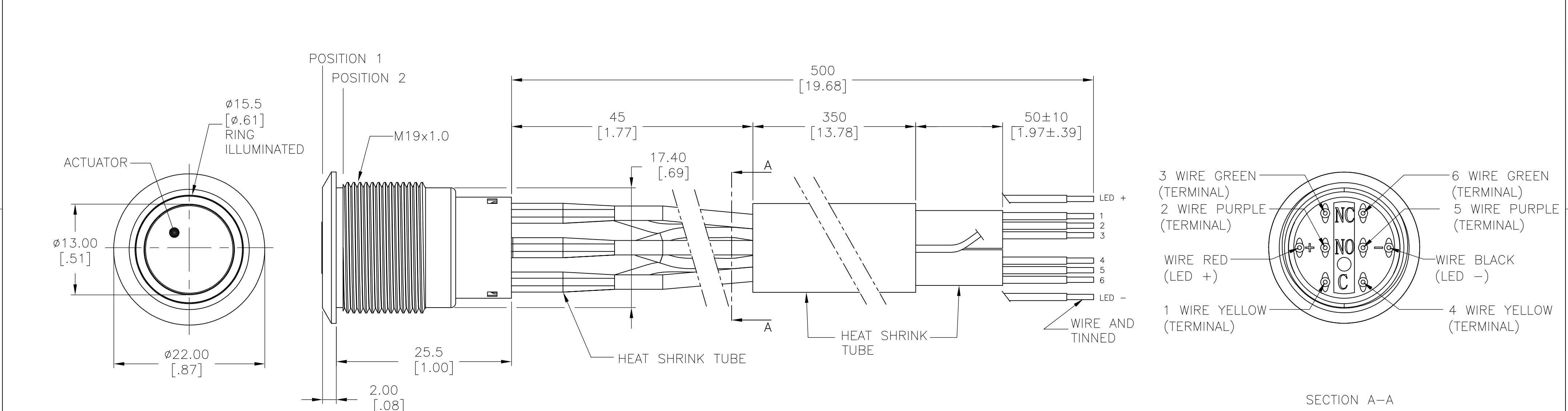
HEX NUT



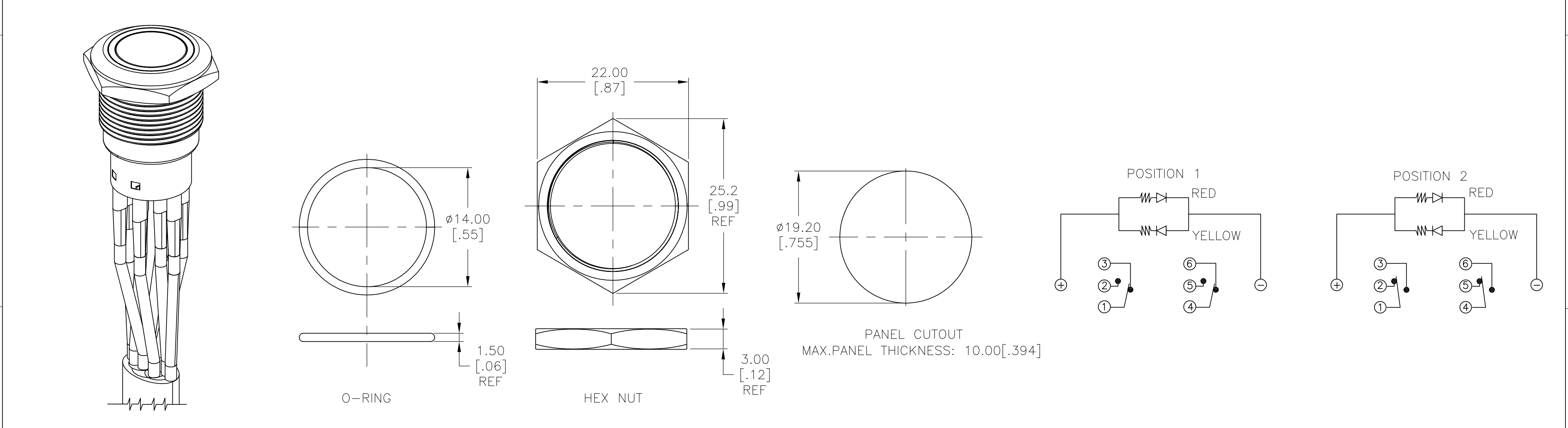
PANEL CUTOUT
MAX.PANEL THICKNESS: 10.00[.394]



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



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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm [INCHES]	
0 PLC	± -
1 PLC	± 0.4[.016]
2 PLC	± 0.25[.010]
3 PLC	± -
4 PLC	± -
ANGLES	± 2°
FINISH	-

MATERIAL	-
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DWN	SHIVAKUMAR S S	13MAR2017
CHK	SANJAY SHINDIKAR	13MAR2017
APVD	SANJAY SHINDIKAR	13MAR2017
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	0	-
CUSTOMER DRAWING	-	-

TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=2317404

-

SCALE

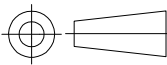
1:1

SHEET

4 of 5

REV

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4		3		2		1				
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© COPYRIGHT - By -		ALL RIGHTS RESERVED.								
				P		LTR	DESCRIPTION	DATE	DWN	APVD
						-	SEE SHEET 1	-	-	-
SILVER	FIXED RING	FLYING LEAD TERMINALS	DOUBLE POLE – MOMENTARY	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			
			SINGLE POLE – LOCKING	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			
			SINGLE POLE – MOMENTARY	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			
			SOLDER TERMINALS	DOUBLE POLE – MOMENTARY	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		
		SINGLE POLE – LOCKING		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			
		SINGLE POLE – MOMENTARY	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	TE Connectivity					
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CHK 13MAR2017 SANJAY SHINDIKAR	NAME					
		0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		APVD 13MAR2017 SANJAY SHINDIKAR	ANTI-VANDAL SWITCH 19mm, DUAL COLOR LED, FLYING LEADS WITH FIXED RING					
				PRODUCT SPEC	-					
MATERIAL -		FINISH -		APPLICATION SPEC	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
				-	A2		00779	C=2317404	-	
WEIGHT 0				SCALE 1:1			SHEET 5 of 5	REV A		
CUSTOMER DRAWING				SCALE 1:1			SHEET 5 of 5	REV A		