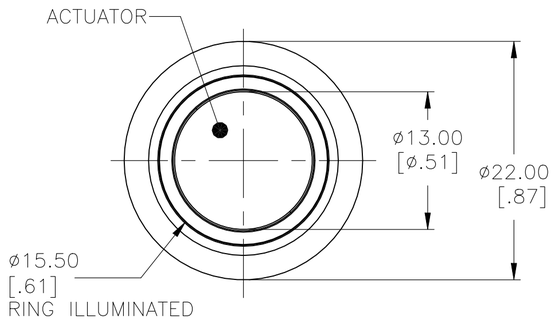
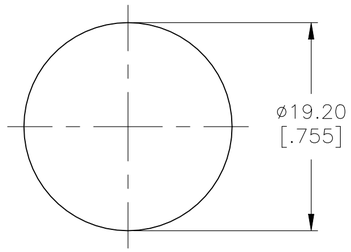
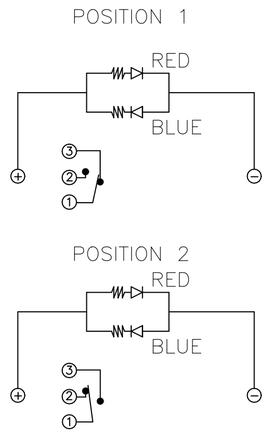
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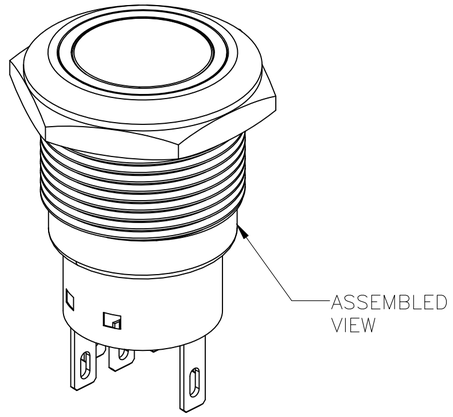
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECO-21-006709	18JUN2021	RK	AS

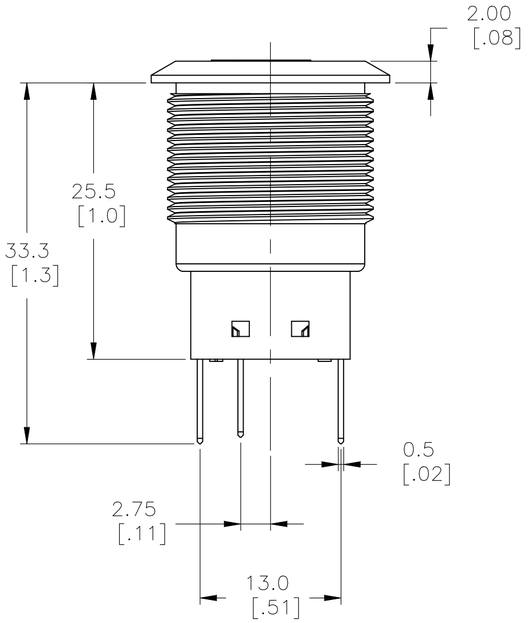
SINGLE POLE SWITCH WITH DUAL COLOR LED's

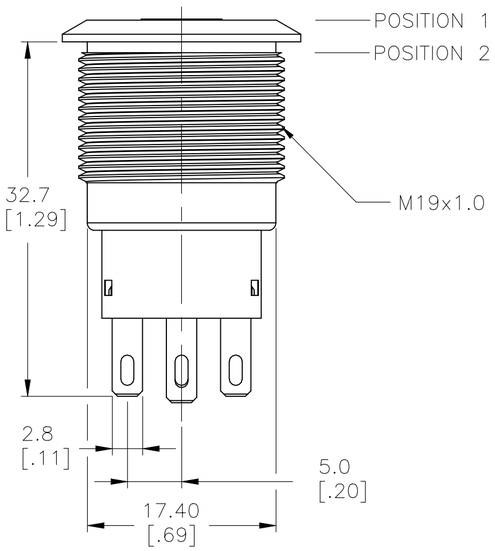


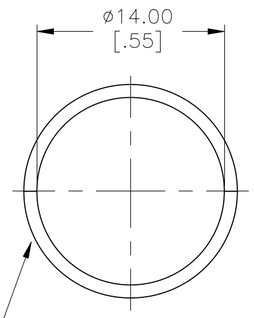


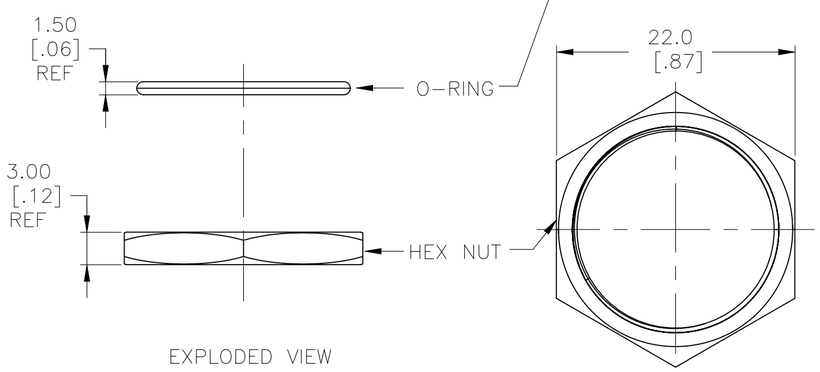




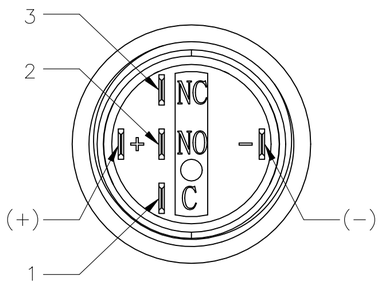








EXPLODED VIEW



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 N, DP: 3.5±1 N
ACTUATION TRAVEL: APPROXIMATELY 3.2mm
SEALED PER IP67, IK10
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
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

1. 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	TE Connectivity
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°	CHK 13MAR2017 SANJAY SHINDIKAR	NAME ANTI-VANDAL SWITCH 19mm DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH MOVING RING
		APVD 13MAR2017 SANJAY SHINDIKAR	
		PRODUCT SPEC -	
		APPLICATION SPEC -	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2316531 / RESTRICTED TO -
MATERIAL -	FINISH -	WEIGHT -	CUSTOMER DRAWING / SCALE 1:1 / SHEET 1 OF 5 / REV A1

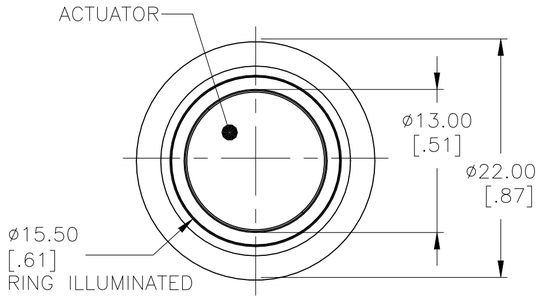
2316531

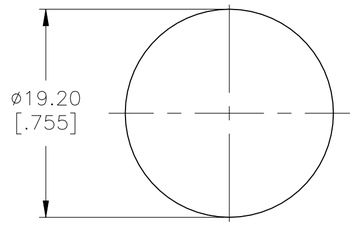
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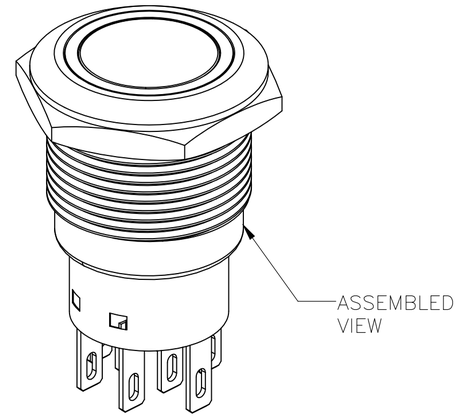
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

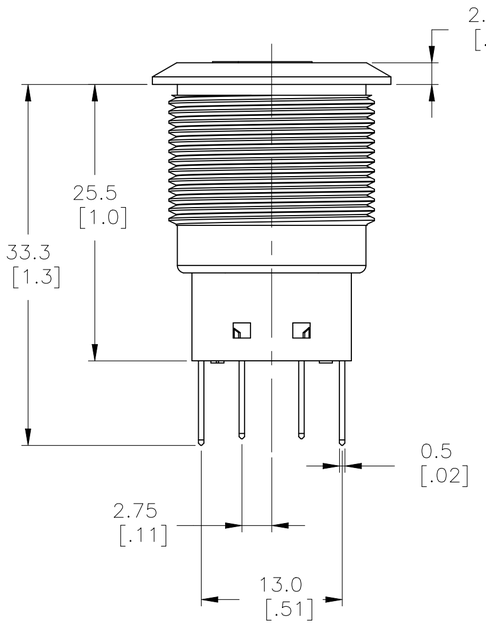
DOUBLE POLE SWITCH WITH DUAL COLOR LED's

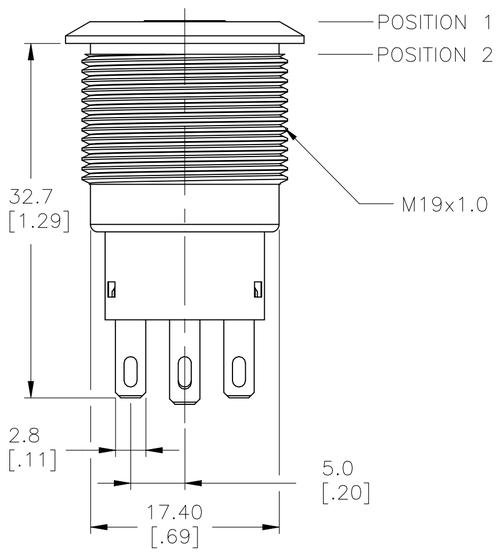


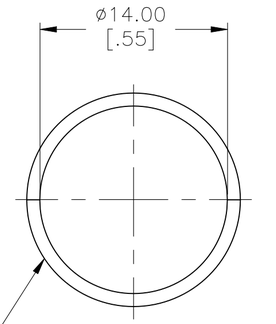


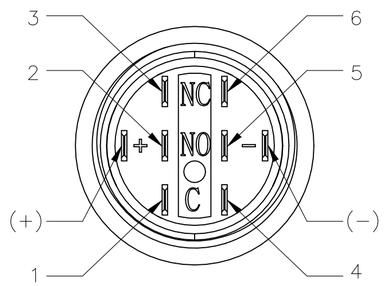
PANEL CUTOUT
MAX.PANEL THICKNESS: 10.00[.394]

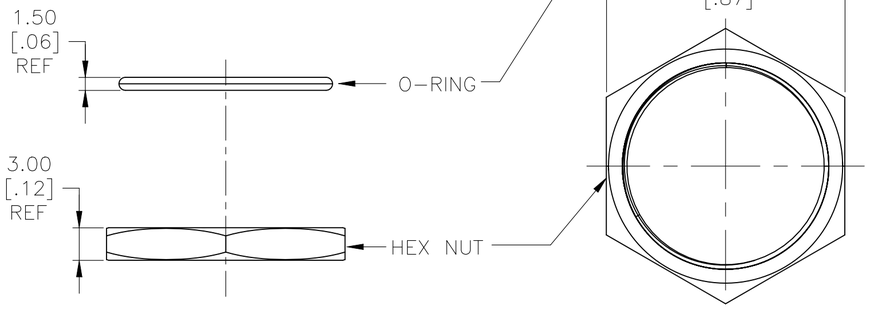




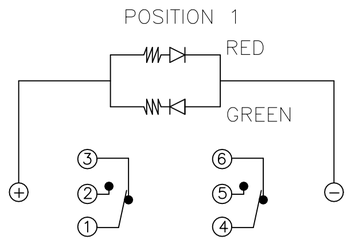


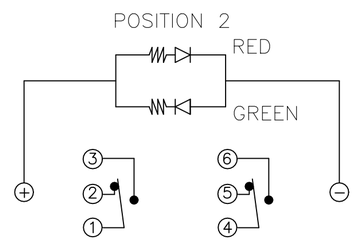






EXPLODED VIEW





2316531

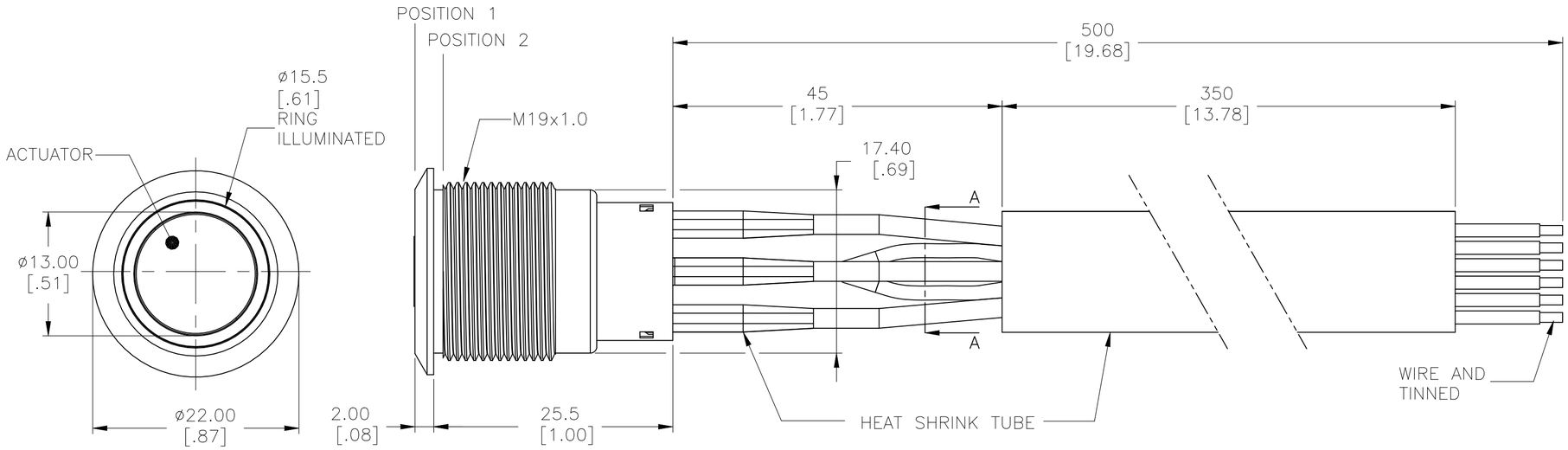
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN SHIVAKUMAR S S 13MAR2017	TE Connectivity	
DIMENSIONS: mm [INCHES]	CHK SANJAY SHINDIKAR 13MAR2017	NAME ANTI–VANDAL SWITCH 19mm DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH MOVING RING –	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± 0.4[.016]; 2 PLC ± 0.25[.010]; 3 PLC ± –; 4 PLC ± –; ANGLES ± 2°	APVD SANJAY SHINDIKAR 13MAR2017	SIZE A2	CAGE CODE 00779
MATERIAL –	PRODUCT SPEC —	DRAWING NO C-2316531	RESTRICTED TO —
FINISH –	APPLICATION SPEC —	SCALE 1:1	SHEET 2 OF 5
	WEIGHT —	REV A1	
	CUSTOMER DRAWING		

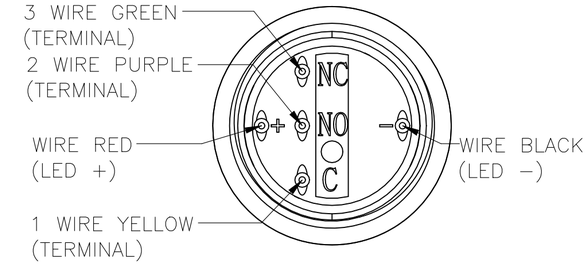
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

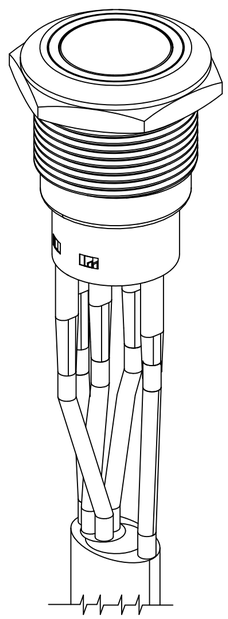
SINGLE POLE SWITCH WITH DUAL COLOR LED's AND FLYING LEADS



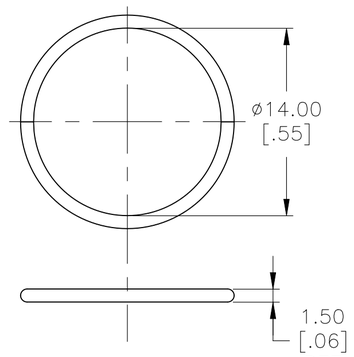


SECTION A–A

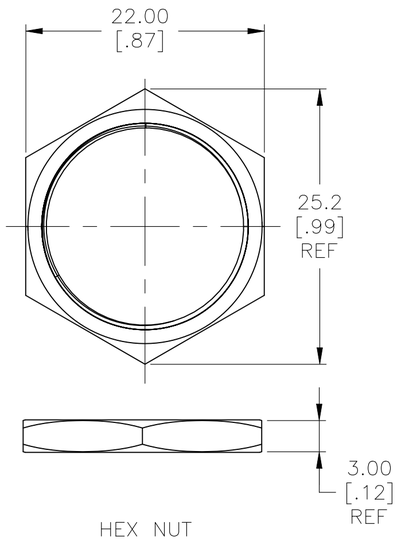
WIRE=18AWG, 300V(BLACK,YELLOW/GREEN/RED/PURPLE)



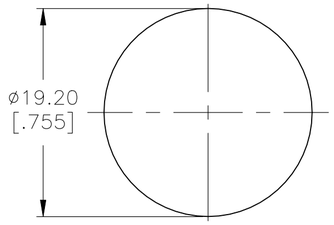
ASSEMBLED VIEW



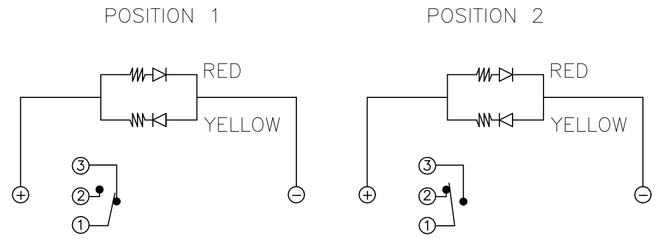
O–RING



HEX NUT



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



2316531

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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°

MATERIAL –
FINISH –

DWN SHIVAKUMAR S S 13MAR2017
CHK SANJAY SHINDIKAR 13MAR2017
APVD SANJAY SHINDIKAR 13MAR2017
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
ANTI–VANDAL SWITCH 19mm DUAL COLOR LED
SOLDER TERMINALS, FLYING LEADS, WITH MOVING RING
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2316531	—

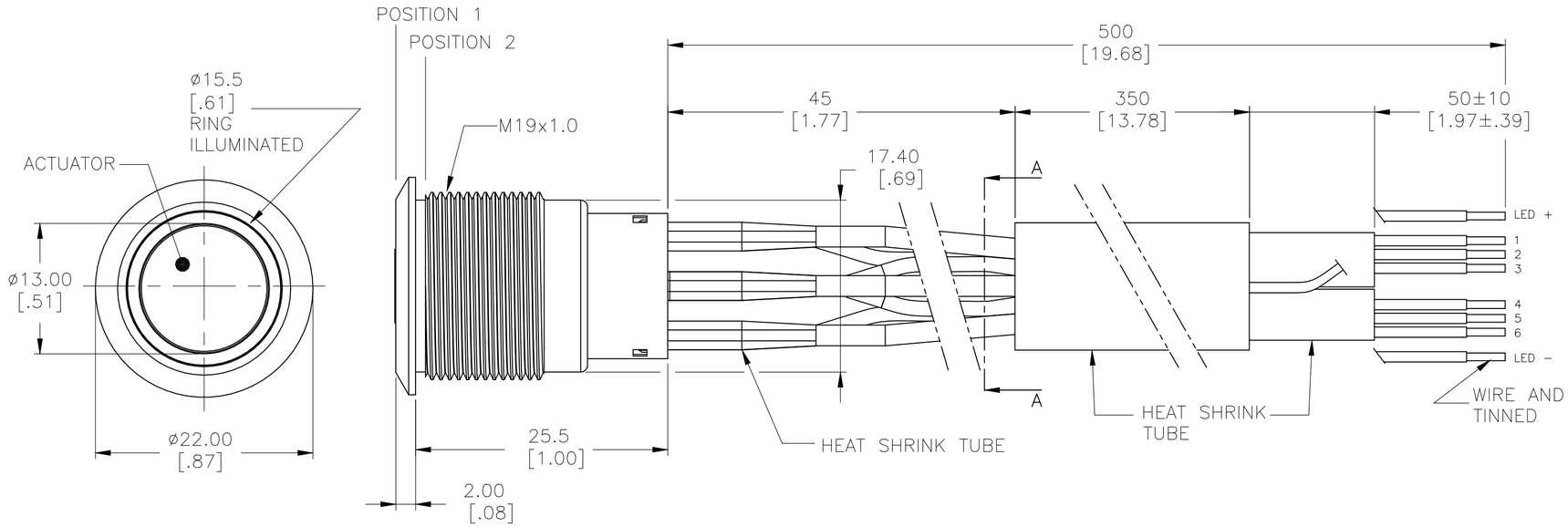
CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 5 | REV A1

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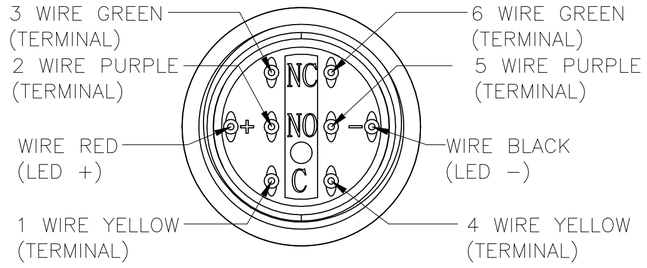
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

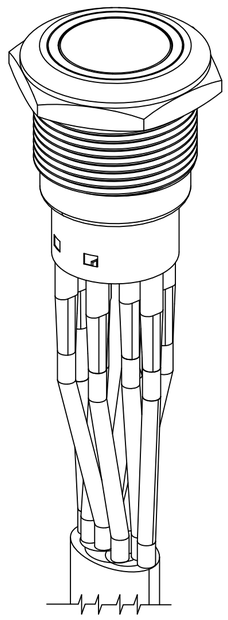
DOUBLE POLE SWITCH WITH DUAL COLOR LED's AND FLYING LEADS



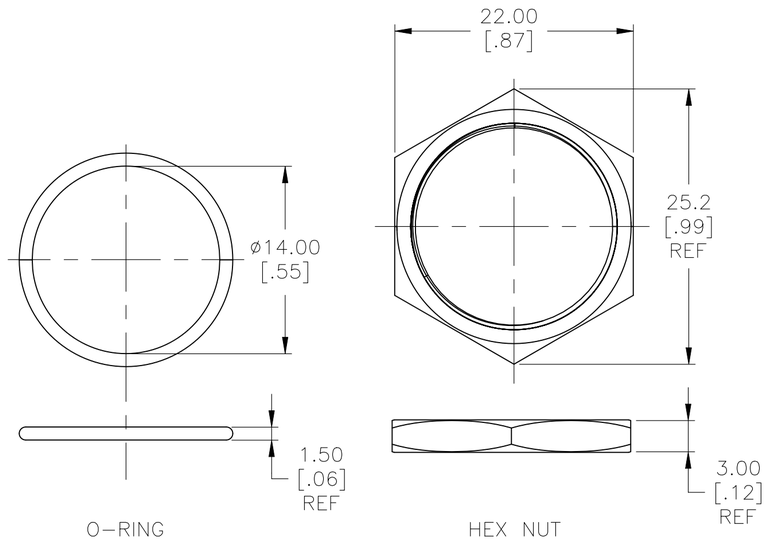
WIRE=18AWG, 300V(BLACK,YELLOW/GREEN/RED/PURPLE)



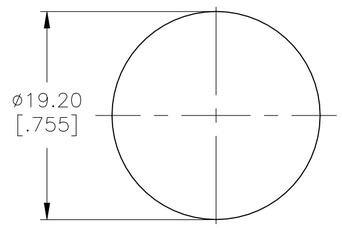
SECTION A–A



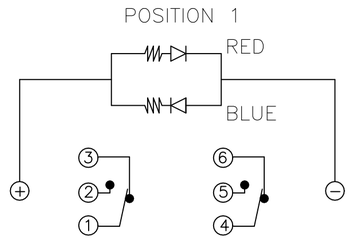
ASSEMBLED VIEW

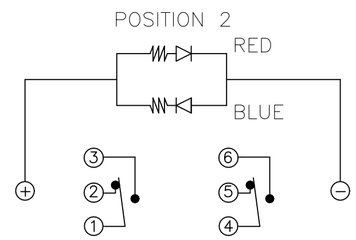


O–RING HEX NUT



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





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DIMENSIONS: mm [INCHES]

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0 PLC ± –
1 PLC ± 0.4[.016]
2 PLC ± 0.25[.010]
3 PLC ± –
4 PLC ± –
ANGLES ± 2°

MATERIAL –
FINISH –

DWN SHIVAKUMAR S S 13MAR2017
CHK SANJAY SHINDIKAR 13MAR2017
APVD SANJAY SHINDIKAR 13MAR2017
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
ANTI–VANDAL SWITCH 19mm DUAL COLOR LED
SOLDER TERMINALS, FLYING LEADS, WITH MOVING RING
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2316531	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 4 OF 5 | REV A1

2316531

1471–9 (1/15)

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

CONTACT PLATING	LIGHT TYPE	TERMINAL OPTION	POLE/THROW	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PART NUMBER	TE PART NUMBER
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

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2 PLC ± 0.25[.010]
3 PLC ± –
4 PLC ± –
ANGLES ± 2°

MATERIAL –
FINISH –

DWN SHIVAKUMAR S S 13MAR2017
CHK SANJAY SHINDIKAR 13MAR2017
APVD SANJAY SHINDIKAR 13MAR2017
PRODUCT SPEC —
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TE Connectivity

NAME
ANTI–VANDAL SWITCH 19mm DUAL COLOR LED SOLDER TERMINALS, FLYING LEADS, WITH MOVING RING
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–2316531	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 5 OF 5 | REV A1

2316531

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