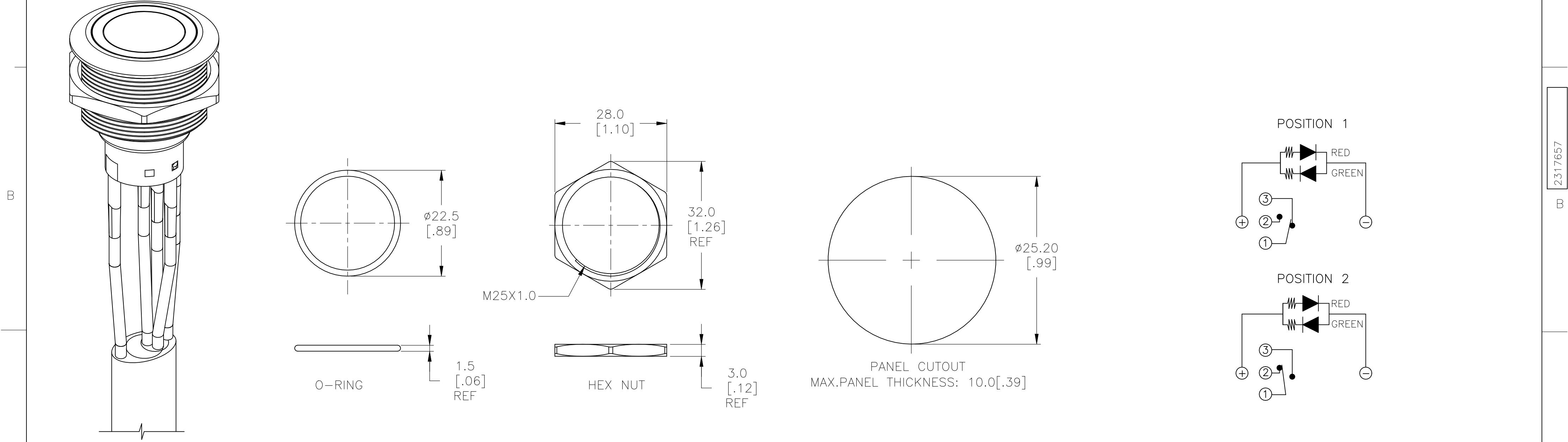
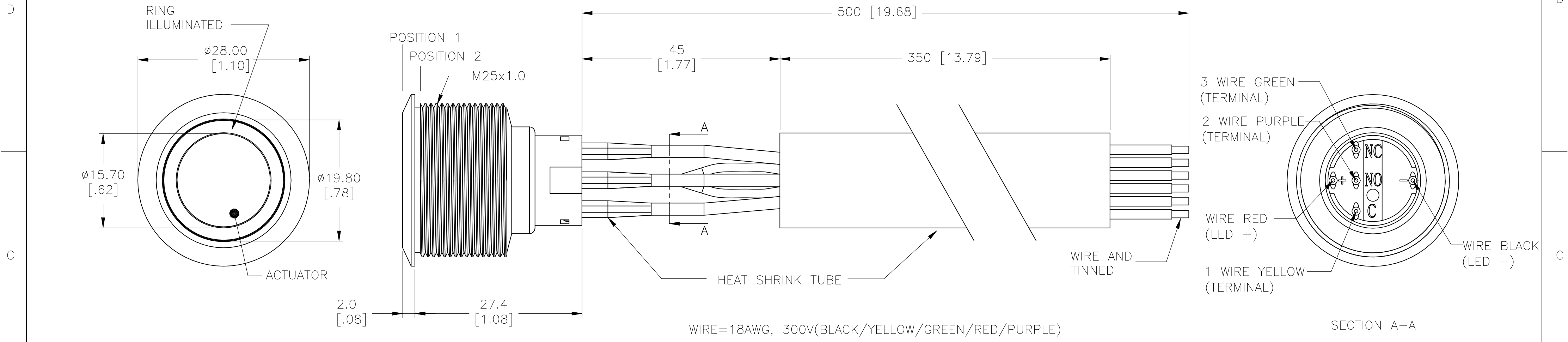


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECO-21-006709	18JUN2021	RK	AS

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



ASSEMBLED VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.

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°
FINISH	-	-

DWN  
SHIVAKUMAR S S  
15MAR2017

CHK  
SANJAY SHINDIKAR  
15FEB2017

APVD  
SANJAY SHINDIKAR  
15FEB2017

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
0

CUSTOMER DRAWING

TE Connectivity

NAME  
ANTI-VANDAL SWITCH 25mm,  
MOVING RING LED AND FLYING LEADS

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=2317657

RESTRICTED TO  
-

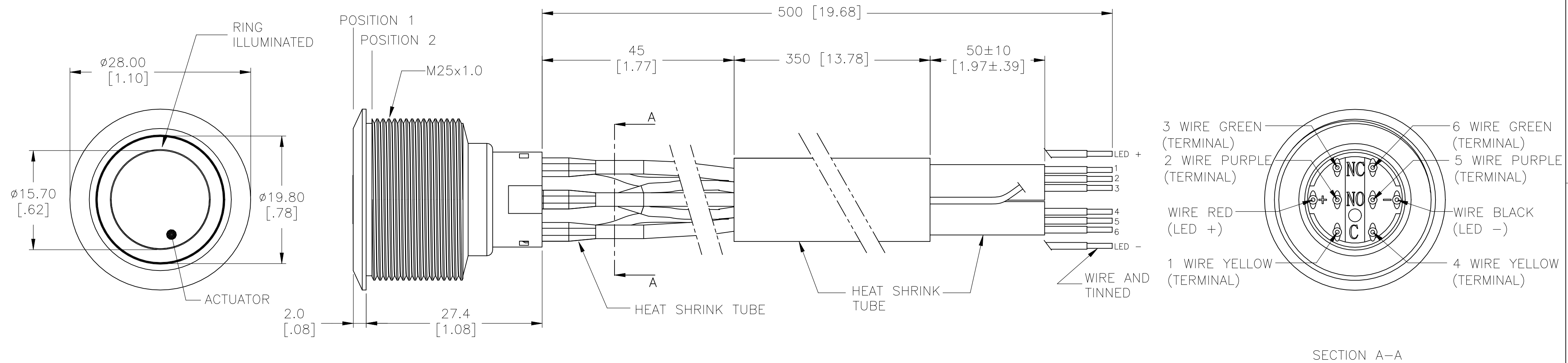
SCALE  
1:1

SHEET  
1 OF 3

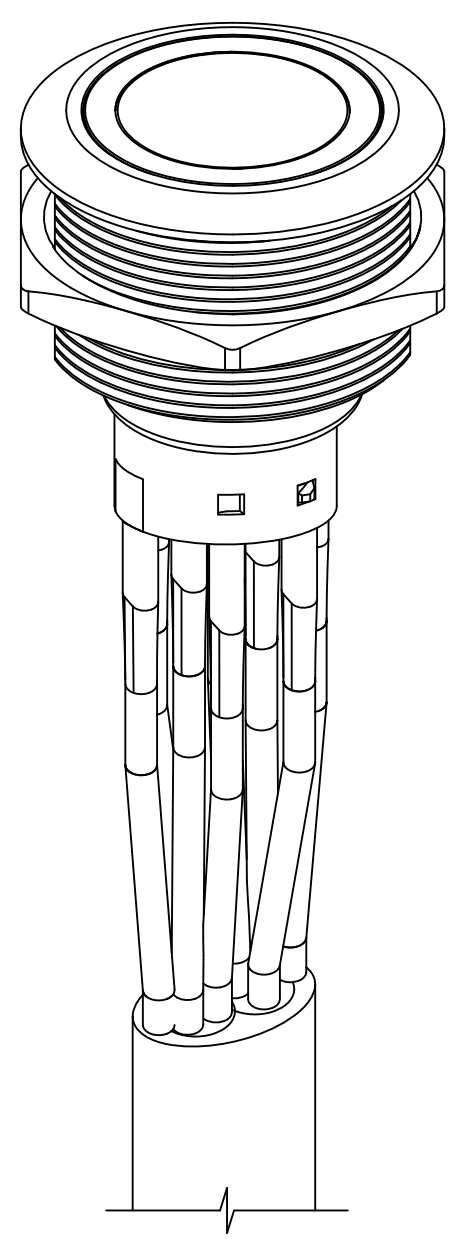
REV  
A1

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

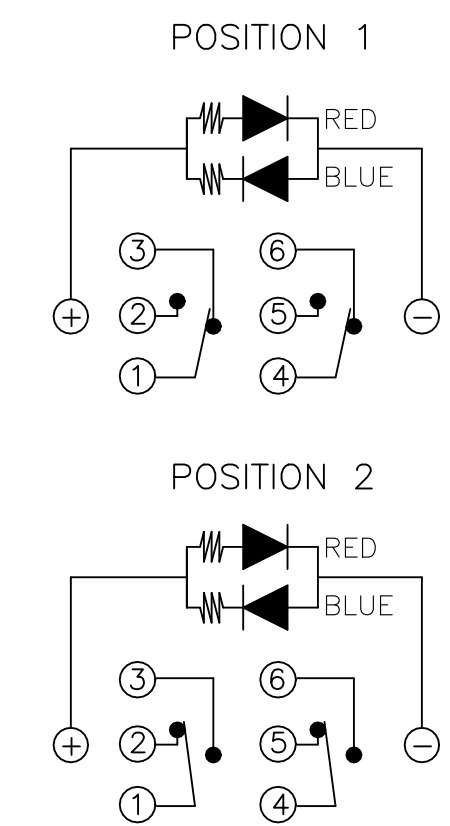
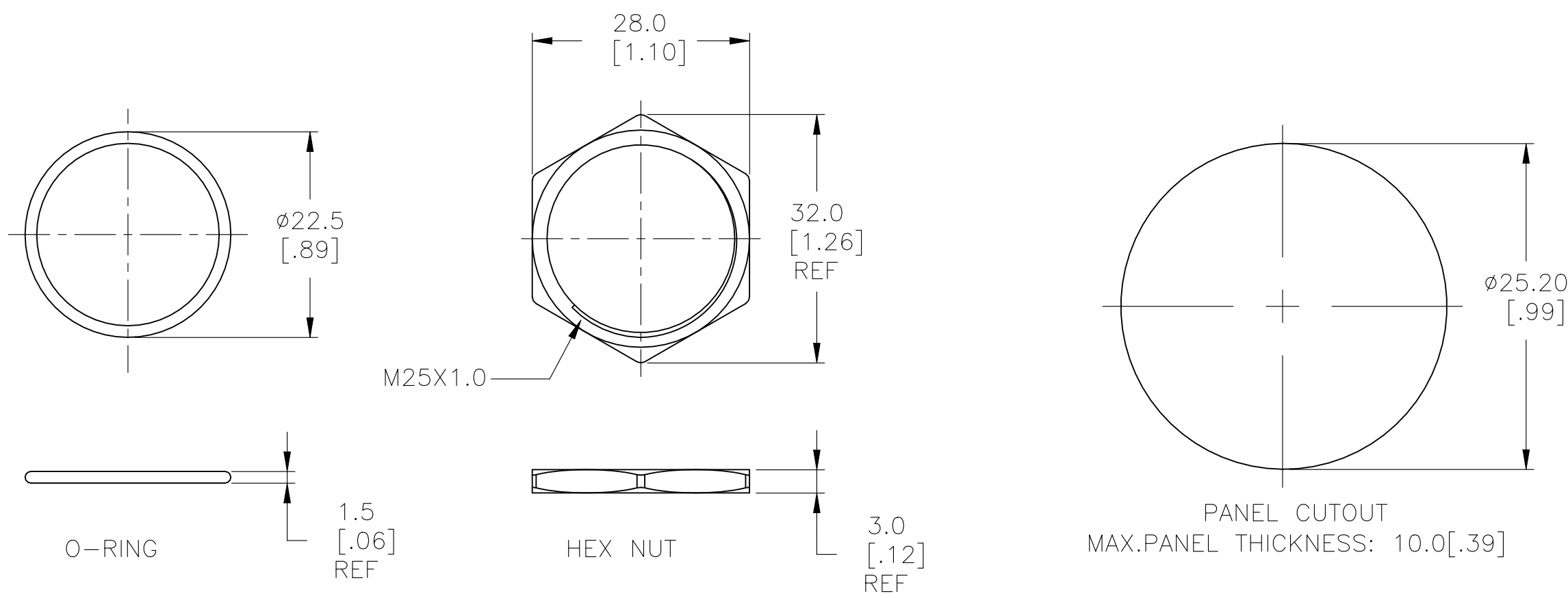
DOUBLE POLE SWITCH WITH DUAL COLOR LED's AND FLYING LEADS





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



ASSEMBLED VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 15MAR2017 SHIVAKUMAR S S		 TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK 15FEB2017 SANJAY SHINDIKAR				
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD 15FEB2017 SANJAY SHINDIKAR	NAME  ANTI-VANDAL SWITCH 25mm, MOVING RING LED AND FLYING LEADS  —		
	0 PLC ± — 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± — 4 PLC ± — ANGLES ± 2°		PRODUCT SPEC —			
	MATERIAL  —		FINISH  —		APPLICATION SPEC —	
					SIZE A2	
WEIGHT 0		CAGE CODE 00779	DRAWING NO C=2317657	RESTRICTED TO —		
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 of 3	REV A1	

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

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, IK08  
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

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

SILVER	MOVING RING	FLYING LEADS TERMINALS	DOUBLE POLE – MOMENTARY	RED & BLUE	24	AV2520EB24T5Q04	1-2317657-2
				RED & BLUE	12	AV2520EB12T5Q04	1-2317657-1
				RED & GREEN	24	AV2520EA24T5Q04	1-2317657-0
				RED & GREEN	12	AV2520EA12T5Q04	2317657-9
			SINGLE POLE – LOCKING	RED & BLUE	24	AV2511EB24T5Q04	2317657-8
				RED & BLUE	12	AV2511EB12T5Q04	2317657-7
				RED & GREEN	24	AV2511EA24T5Q04	2317657-6
				RED & GREEN	12	AV2511EA12T5Q04	2317657-5
			SINGLE POLE – MOMENTARY	RED & BLUE	24	AV2510EB24T5Q04	2317657-4
				RED & BLUE	12	AV2510EB12T5Q04	2317657-3
				RED & GREEN	24	AV2510EA24T5Q04	2317657-2
				RED & GREEN	12	AV2510EA12T5Q04	2317657-1
CONTACT FINISH	LIGHT TYPE	TERMINAL OPTION	POLE/THROW	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PART NUMBER	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 15MAR2017 SHIVAKUMAR S S CHK 15FEB2017 SANJAY SHINDIKAR APVD 15FEB2017 SANJAY SHINDIKAR		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 25mm, MOVING RING LED AND FLYING LEADS	
		0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 2°			
MATERIAL -		FINISH -			
WEIGHT 0		PRODUCT SPEC - APPLICATION SPEC -			
CUSTOMER DRAWING		SIZE A2	CAGE CODE 00779	DRAWING NO C-2317657	RESTRICTED TO -
		SCALE 1:1	SHEET 3 of 3	REV A1	

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[2317657-2](#)