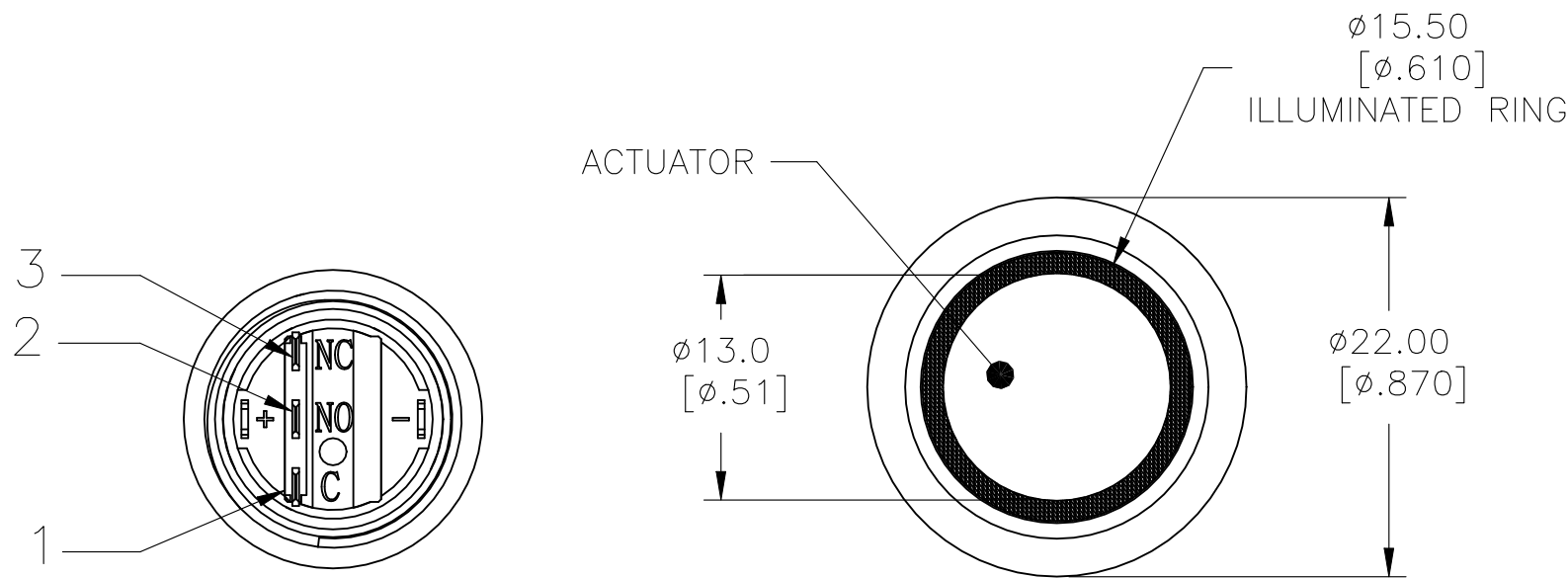
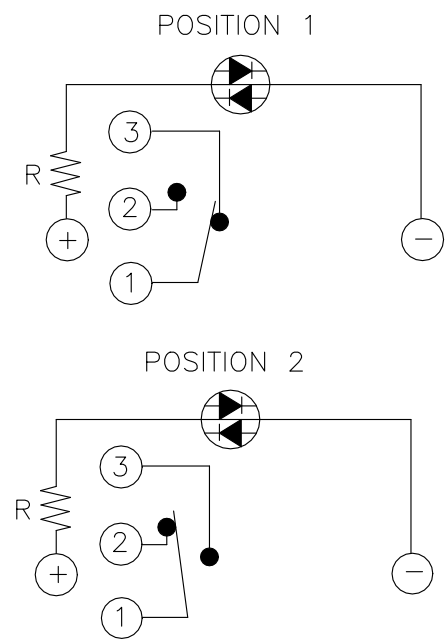
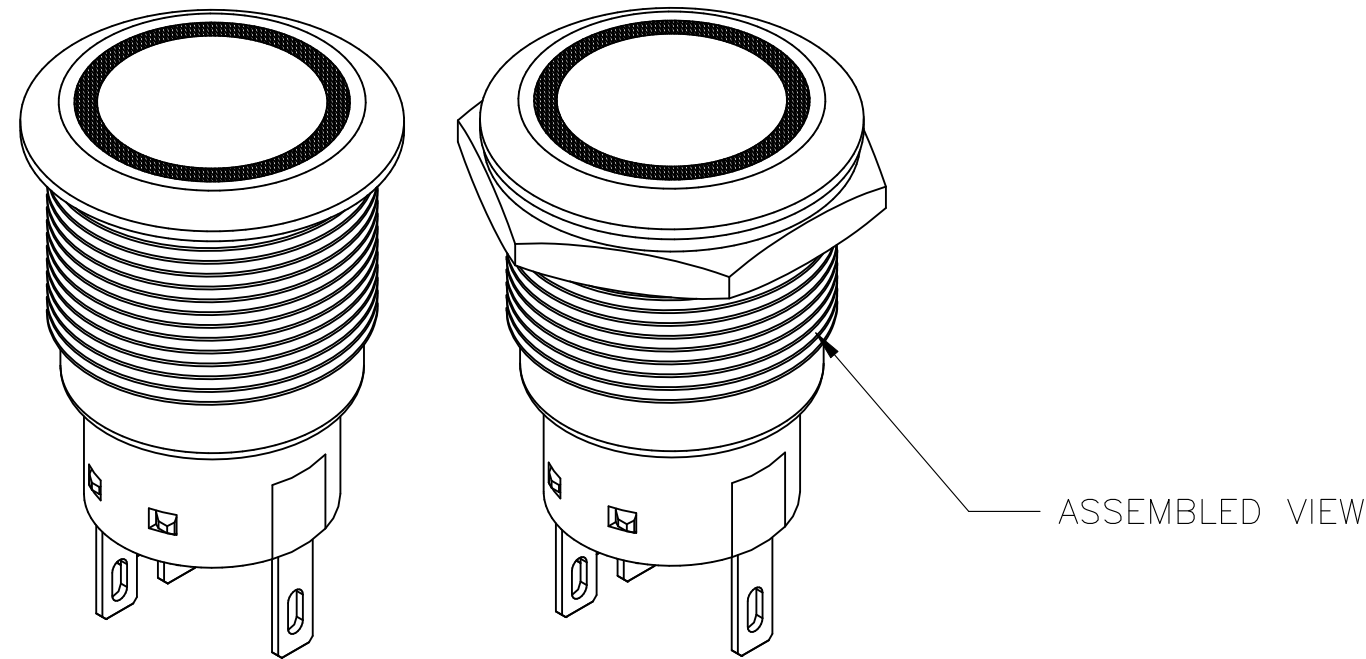
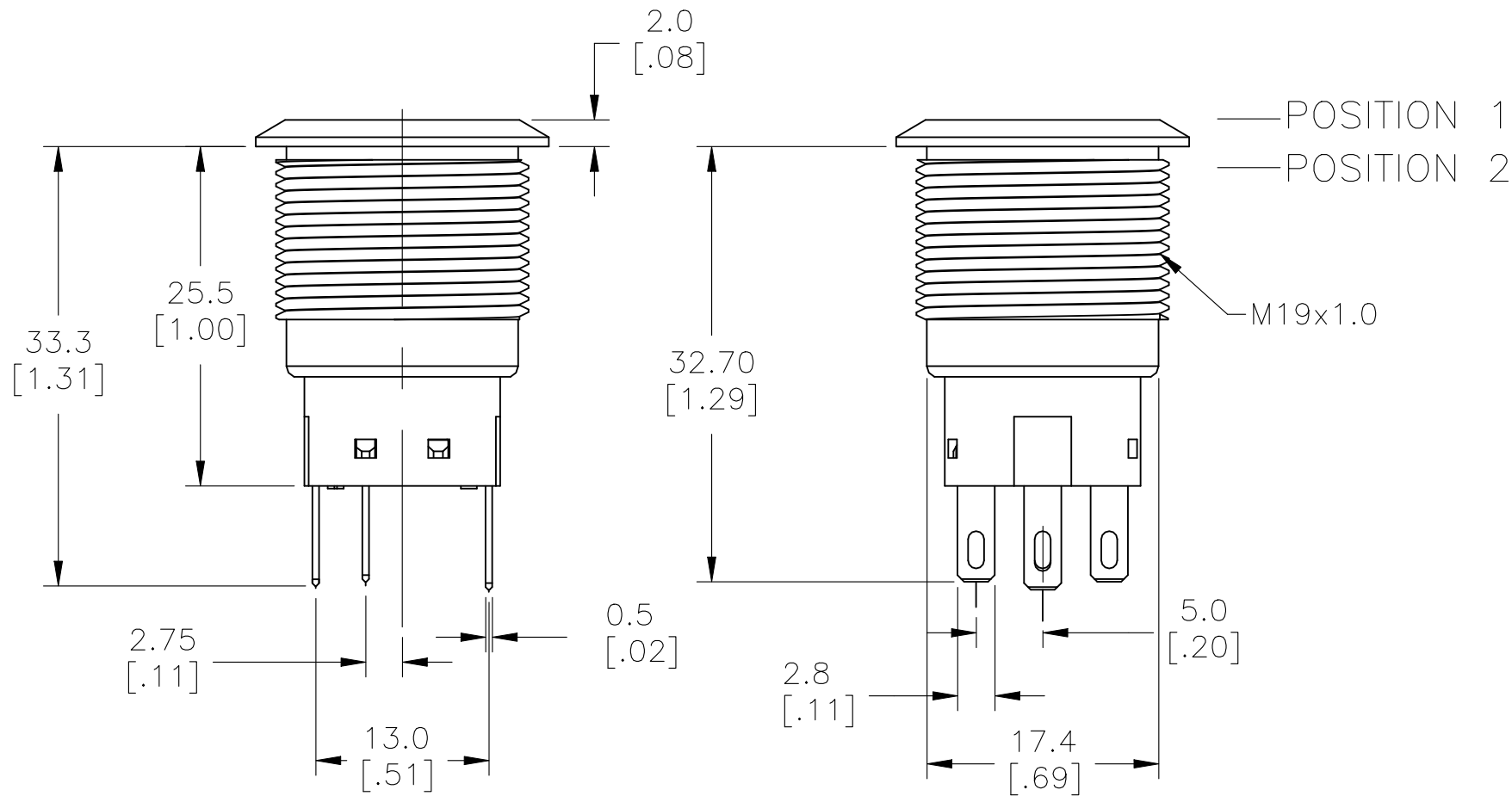


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECR-21-006029	02SEP2021	VG	PO



SPECIFICATIONS

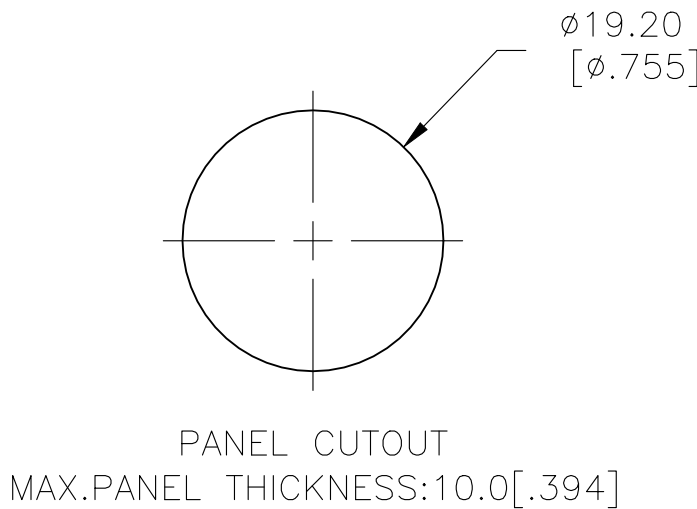
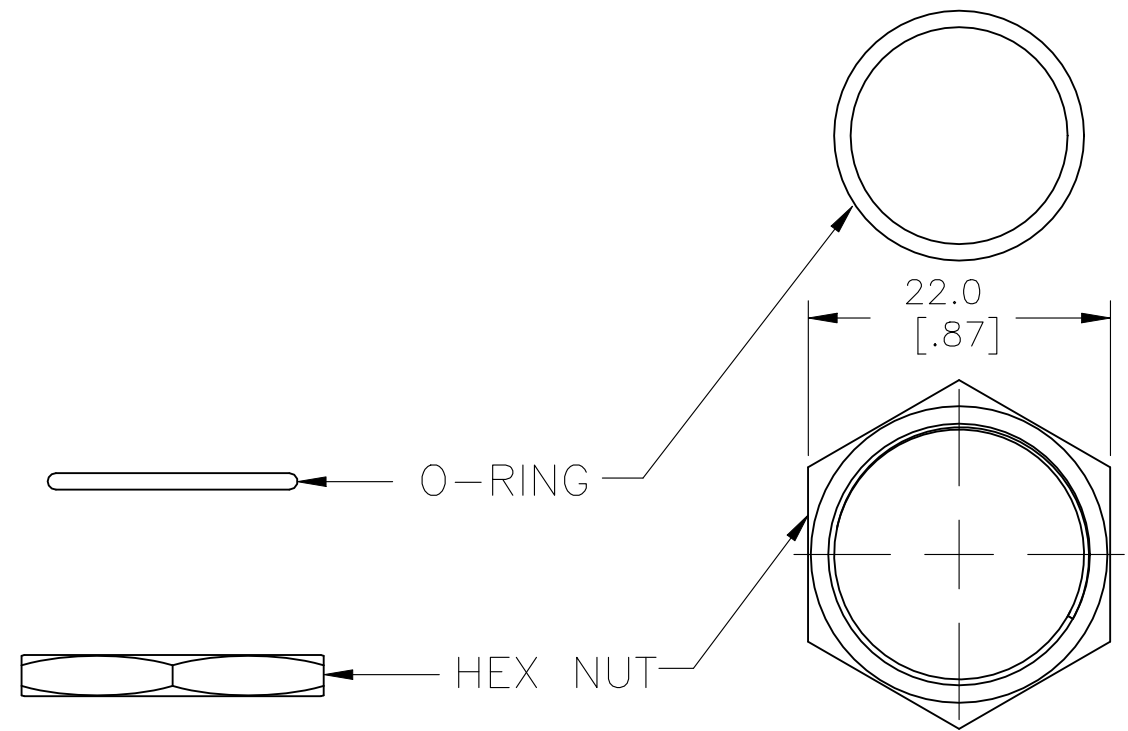
CONTACT RATING: SILVER: 3A @ 250 VAC RESISTIVE
GOLD: 0.4VA @ 20VDC OR PEAK AC
INSULATION RESISTANCE: 1,000MΩ MIN AT 500VDC
DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL
CONTACT RESISTANCE: 50 mΩ MAX @ 1A 12VDC (INITIAL VALUE)
ELECTRICAL LIFECYCLES: 50,000 MAKE AND BREAK CYCLES
AT FULL LOAD

ACTUATION FORCE: SP: 2.5±1 NEWTON, DP: 3.5±1 NEWTON
ACTUATION TRAVEL: 3.2MM
SEALED PER IP67, IK10 (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

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



EXPLODED VIEW

ASSEMBLED VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 06FEB2016	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 06FEB2016			
		APVD HILL RYAN 06FEB2016	NAME ANTI-VANDAL SWITCH 19mm FIXED RING LED		
		PRODUCT SPEC	—		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	—		
0 PLC ± -		—	SIZE A2		
1 PLC ± -		—	CAGE CODE 00779		
2 PLC ± -		—	DRAWING NO C-2213764		
3 PLC ± -		—	RESTRICTED TO —		
4 PLC ± -		—	—		
ANGLES ± -		—	—		
FINISH		WEIGHT 0	—		
—		CUSTOMER DRAWING	—		
—		SCALE 1:1	SHEET 1 OF 4		
—		—	REV B1		

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

D

C

B

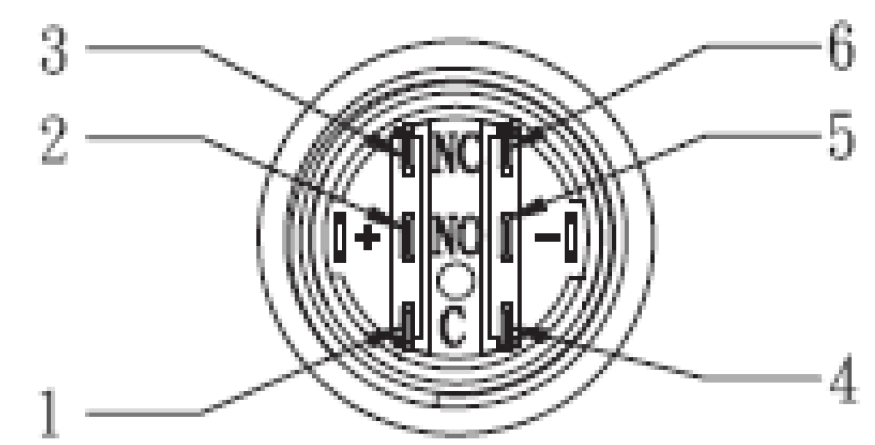
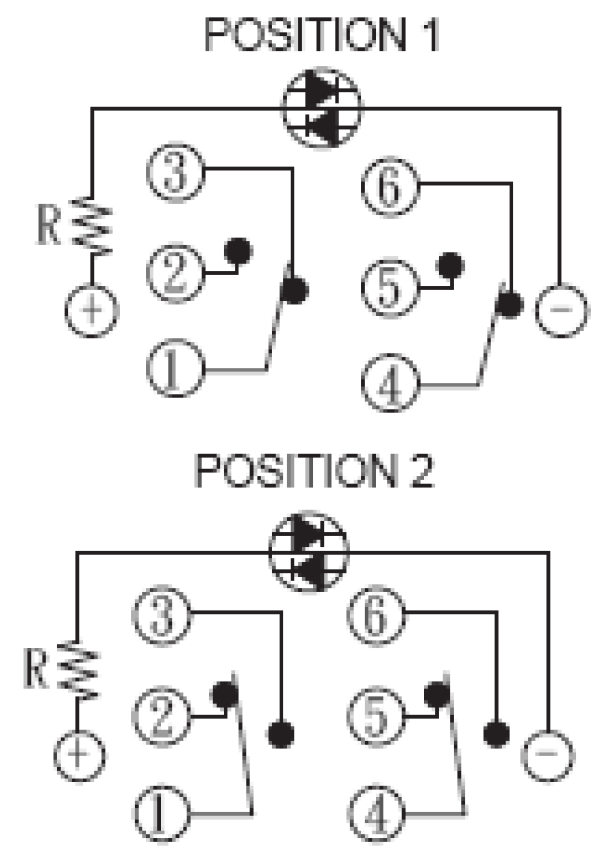
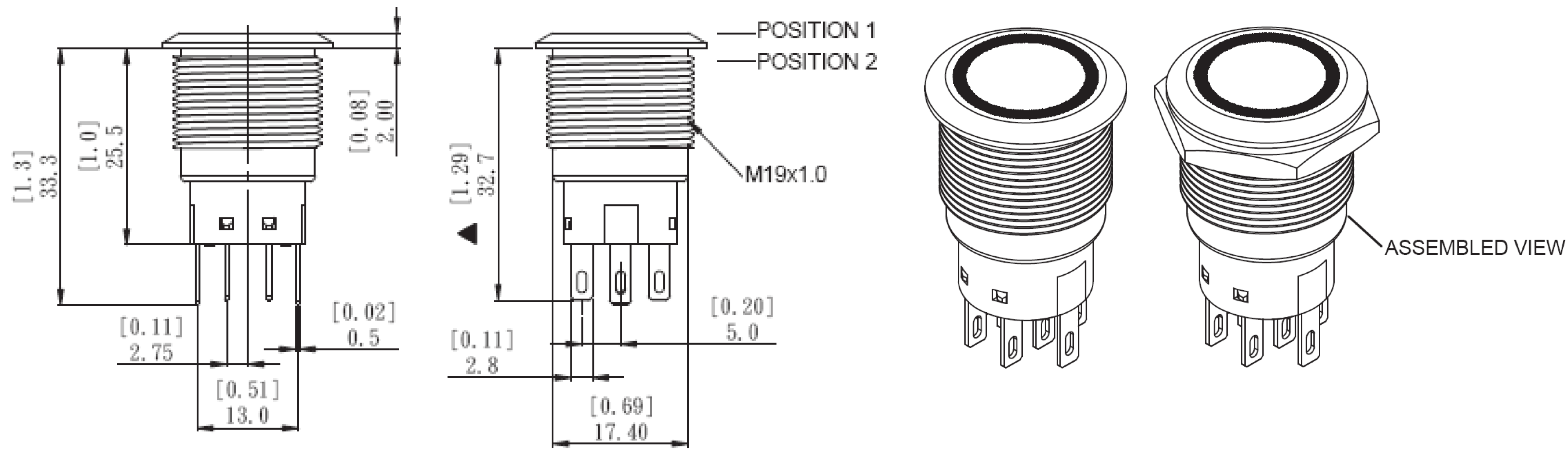
A

D

C

B

A



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
-

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

DWN
NAGALAKSHMI K
06FEB2016

CHK
HILL RYAN
06FEB2016

APVD
HILL RYAN
06FEB2016

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

ANTI-VANDAL SWITCH 19MM
FIXED RING LED

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2213764

RESTRICTED TO
-

SCALE
1:1

SHEET
2 OF 4

REV
B1

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

SINGLE POLE- LOCKING	GOLD	BLUE	24V	AV1911R724R04	4-2213764-00
	SILVER	BLUE	24V	AV1911R724Q04	3-2213764-9
	GOLD	BLUE	12V	AV1911R712R04	3-2213764-8
	SILVER	BLUE	12V	AV1911R712Q04	3-2213764-7
	GOLD	GREEN	24V	AV1911R624R04	3-2213764-6
	SILVER	GREEN	24V	AV1911R624Q04	3-2213764-5
	GOLD	GREEN	12V	AV1911R612R04	3-2213764-4
	SILVER	GREEN	12V	AV1911R612Q04	3-2213764-3
	GOLD	YELLOW	24V	AV1911R524R04	3-2213764-2
	SILVER	YELLOW	24V	AV1911R524Q04	3-2213764-1
	GOLD	YELLOW	12V	AV1911R512R04	3-2213764-0
	SILVER	YELLOW	12V	AV1911R512Q04	2-2213764-9
	GOLD	RED	24V	AV1911R324R04	2-2213764-8
	SILVER	RED	24V	AV1911R324Q04	2-2213764-7
	GOLD	RED	12V	AV1911R312R04	2-2213764-6
	SILVER	RED	12V	AV1911R312Q04	2-2213764-5
	GOLD	WHITE	24V	AV1911R124R04	2-2213764-4
	SILVER	WHITE	24V	AV1911R124Q04	2-2213764-3
	GOLD	WHITE	12V	AV1911R112R04	2-2213764-2
	SILVER	WHITE	12V	AV1911R112Q04	2-2213764-1
SINGLE POLE- MOMENTARY	GOLD	BLUE	24V	AV1910R724R04	2-2213764-0
	SILVER	BLUE	24V	AV1910R724Q04	1-2213764-9
	GOLD	BLUE	12V	AV1910R712R04	1-2213764-8
	SILVER	BLUE	12V	AV1910R712Q04	1-2213764-7
	GOLD	GREEN	24V	AV1910R624R04	1-2213764-6
	SILVER	GREEN	24V	AV1910R624Q04	1-2213764-5
	GOLD	GREEN	12V	AV1910R612R04	1-2213764-4
	SILVER	GREEN	12V	AV1910R612Q04	1-2213764-3
	GOLD	YELLOW	24V	AV1910R524R04	1-2213764-2
	SILVER	YELLOW	24V	AV1910R524Q04	1-2213764-1
	GOLD	YELLOW	12V	AV1910R512R04	1-2213764-0
	SILVER	YELLOW	12V	AV1910R512Q04	2213764-9
	GOLD	RED	24V	AV1910R324R04	2213764-8
	SILVER	RED	24V	AV1910R324Q04	2213764-7
	GOLD	RED	12V	AV1910R312R04	2213764-6
	SILVER	RED	12V	AV1910R312Q04	2213764-5
	GOLD	WHITE	24V	AV1910R124R04	2213764-4
	SILVER	WHITE	24V	AV1910R124Q04	2213764-3
	GOLD	WHITE	12V	AV1910R112R04	2213764-2
	SILVER	WHITE	12V	AV1910R112Q04	2213764-1
POLE/THROW	CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 06FEB2016 CHK 06FEB2016 HILL RYAN HILL RYAN APVD 06FEB2016		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME ANTI-VANDAL SWITCH 19MM FIXED RING LED	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -			
MATERIAL -		FINISH -			
		PRODUCT SPEC -			
		APPLICATION SPEC -			
		WEIGHT -		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C=2213764	
				RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 1:1	
				SHEET 3 of 4	
				REV B1	

4

3

2

1

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REVISIONS

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

DOUBLE POLE-LOCKING

DOUBLE POLE-MOMENTARY

POLE/THROW

GOLD	BLUE	24V	AV1921R724R04	8-2213764-0	
SILVER	BLUE	24V	AV1921R724Q04	7-2213764-9	
GOLD	BLUE	12V	AV1921R712R04	7-2213764-8	
SILVER	BLUE	12V	AV1921R712Q04	7-2213764-7	
GOLD	GREEN	24V	AV1921R624R04	7-2213764-6	
SILVER	GREEN	24V	AV1921R624Q04	7-2213764-5	
GOLD	GREEN	12V	AV1921R612R04	7-2213764-4	
SILVER	GREEN	12V	AV1921R612Q04	7-2213764-3	
GOLD	YELLOW	24V	AV1921R524R04	7-2213764-2	
SILVER	YELLOW	24V	AV1921R524Q04	7-2213764-1	
GOLD	YELLOW	12V	AV1921R512R04	7-2213764-0	
SILVER	YELLOW	12V	AV1921R512Q04	6-2213764-9	
GOLD	RED	24V	AV1921R324R04	6-2213764-8	
SILVER	RED	24V	AV1921R324Q04	6-2213764-7	
GOLD	RED	12V	AV1921R312R04	6-2213764-6	
SILVER	RED	12V	AV1921R312Q04	6-2213764-5	
GOLD	WHITE	24V	AV1921R124R04	6-2213764-4	
SILVER	WHITE	24V	AV1921R124Q04	6-2213764-3	
GOLD	WHITE	12V	AV1921R112R04	6-2213764-2	
SILVER	WHITE	12V	AV1921R112Q04	6-2213764-1	
GOLD	BLUE	24V	AV1920R724R04	6-2213764-0	
SILVER	BLUE	24V	AV1920R724Q04	5-2213764-9	
GOLD	BLUE	12V	AV1920R712R04	5-2213764-8	
SILVER	BLUE	12V	AV1920R712Q04	5-2213764-7	
GOLD	GREEN	24V	AV1920R624R04	5-2213764-6	
SILVER	GREEN	24V	AV1920R624Q04	5-2213764-5	
GOLD	GREEN	12V	AV1920R612R04	5-2213764-4	
SILVER	GREEN	12V	AV1920R612Q04	5-2213764-3	
GOLD	YELLOW	24V	AV1920R524R04	5-2213764-2	
SILVER	YELLOW	24V	AV1920R524Q04	5-2213764-1	
GOLD	YELLOW	12V	AV1920R512R04	5-2213764-0	
SILVER	YELLOW	12V	AV1920R512Q04	4-2213764-9	
GOLD	RED	24V	AV1920R324R04	4-2213764-8	
SILVER	RED	24V	AV1920R324Q04	4-2213764-7	
GOLD	RED	12V	AV1920R312R04	4-2213764-6	
SILVER	RED	12V	AV1920R312Q04	4-2213764-5	
GOLD	WHITE	24V	AV1920R124R04	4-2213764-4	
SILVER	WHITE	24V	AV1920R124Q04	4-2213764-3	
GOLD	WHITE	12V	AV1920R112R04	4-2213764-2	
SILVER	WHITE	12V	AV1920R112Q04	4-2213764-1	
POLE/THROW	CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN 06FEB2016
NAGALAKSHMI K

CHK 06FEB2016
HILL RYAN

APVD 06FEB2016
HILL RYAN

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

ANTI-VANDAL SWITCH 19MM
FIXED RING LED

SIZE CAGE CODEDRAWING NORESTRICTED TO

A200779C=2213764

SCALE 1:1SHEET 4 OF 4REV B1

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

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