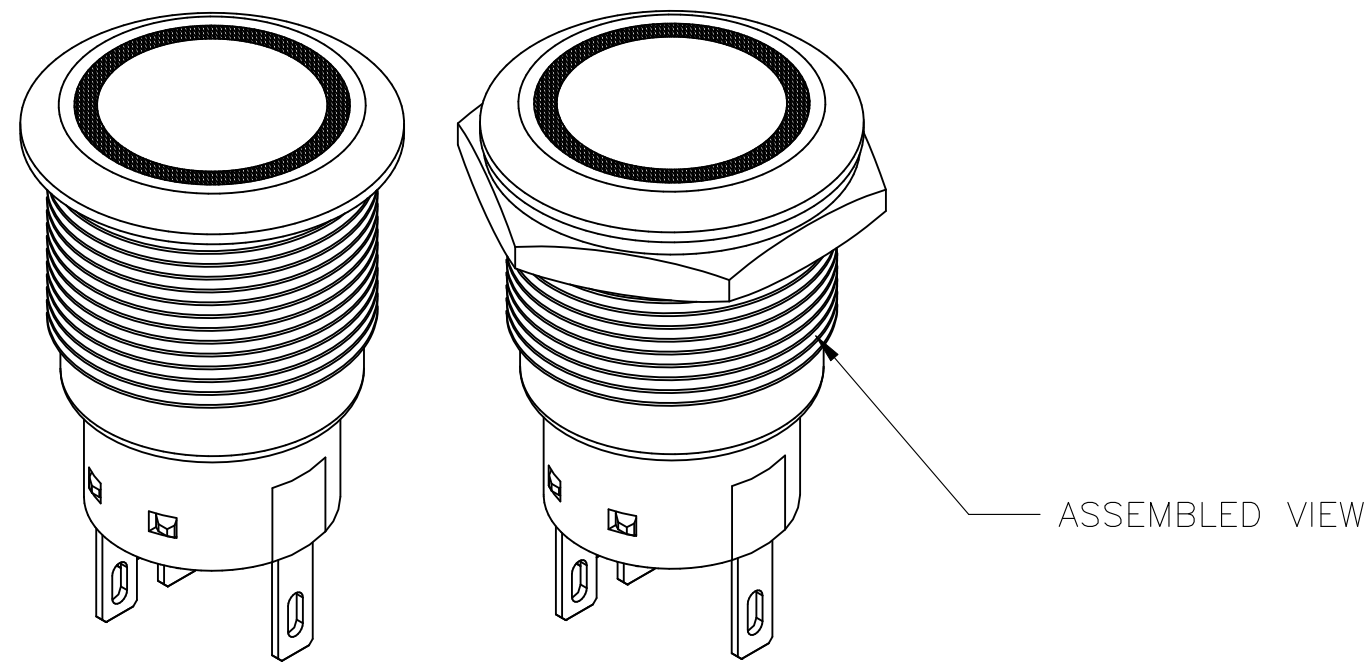
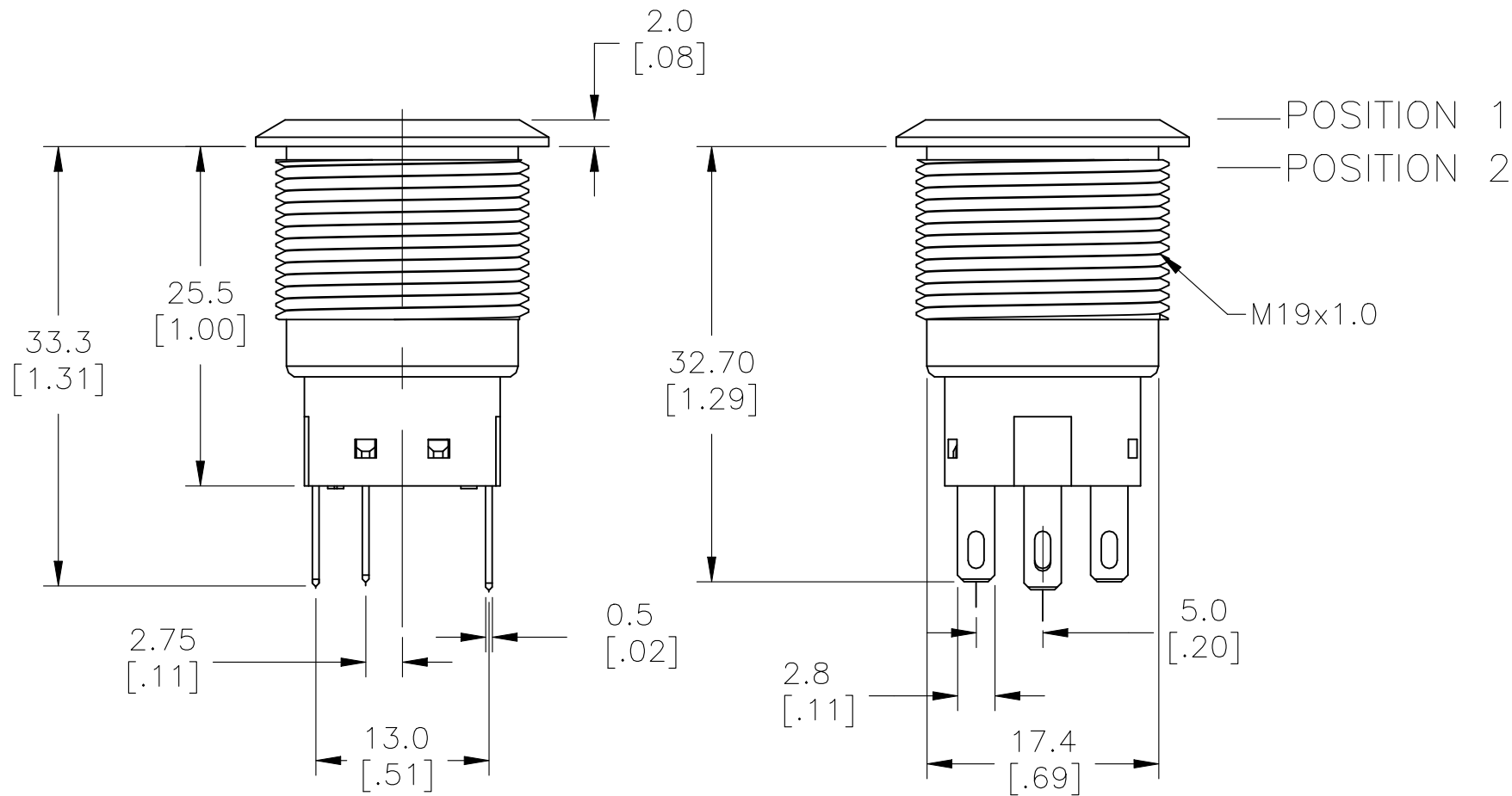


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECR-21-006029	02SEP2021	VG	PO



SPECIFICATIONS

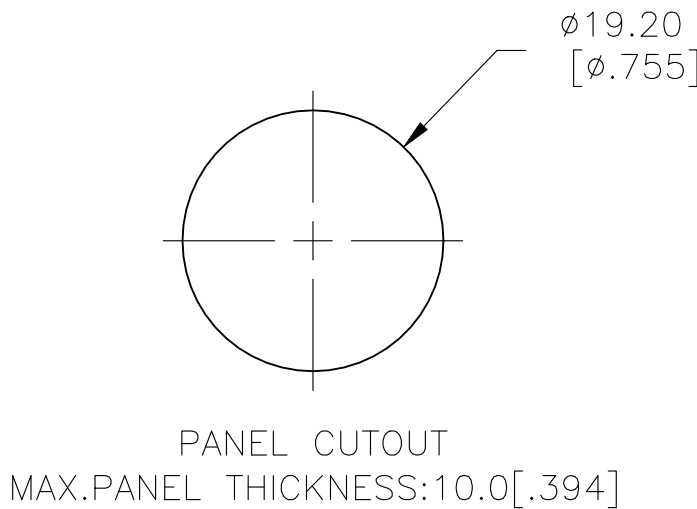
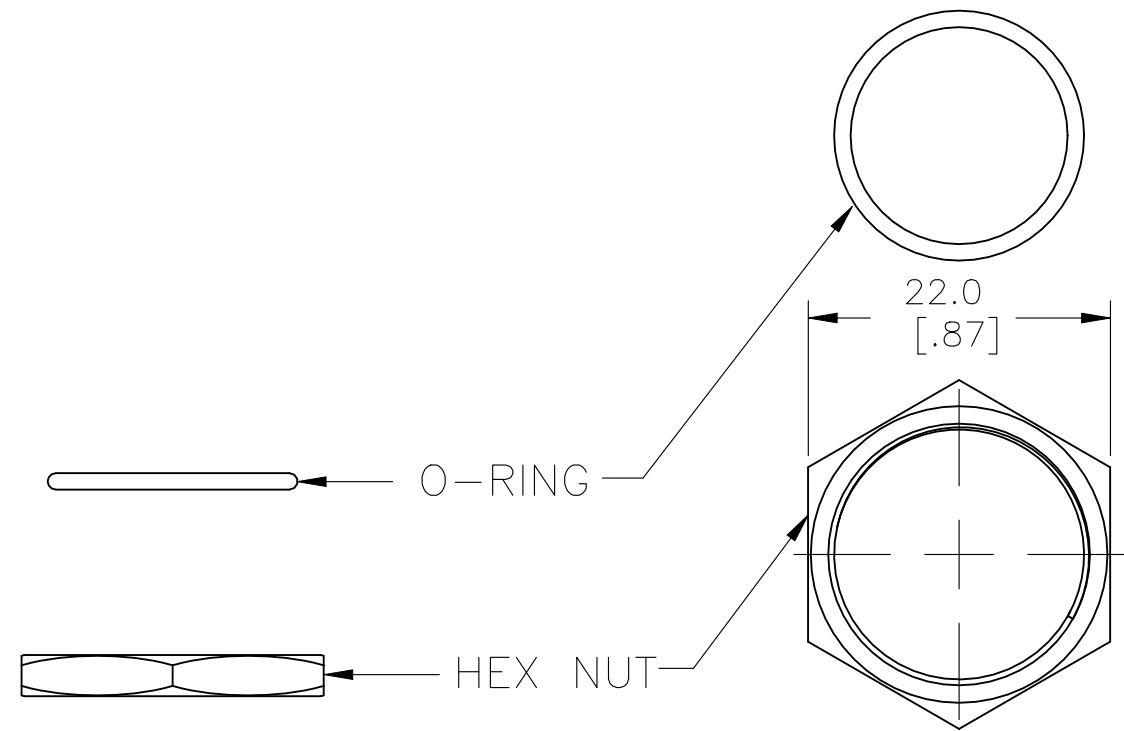
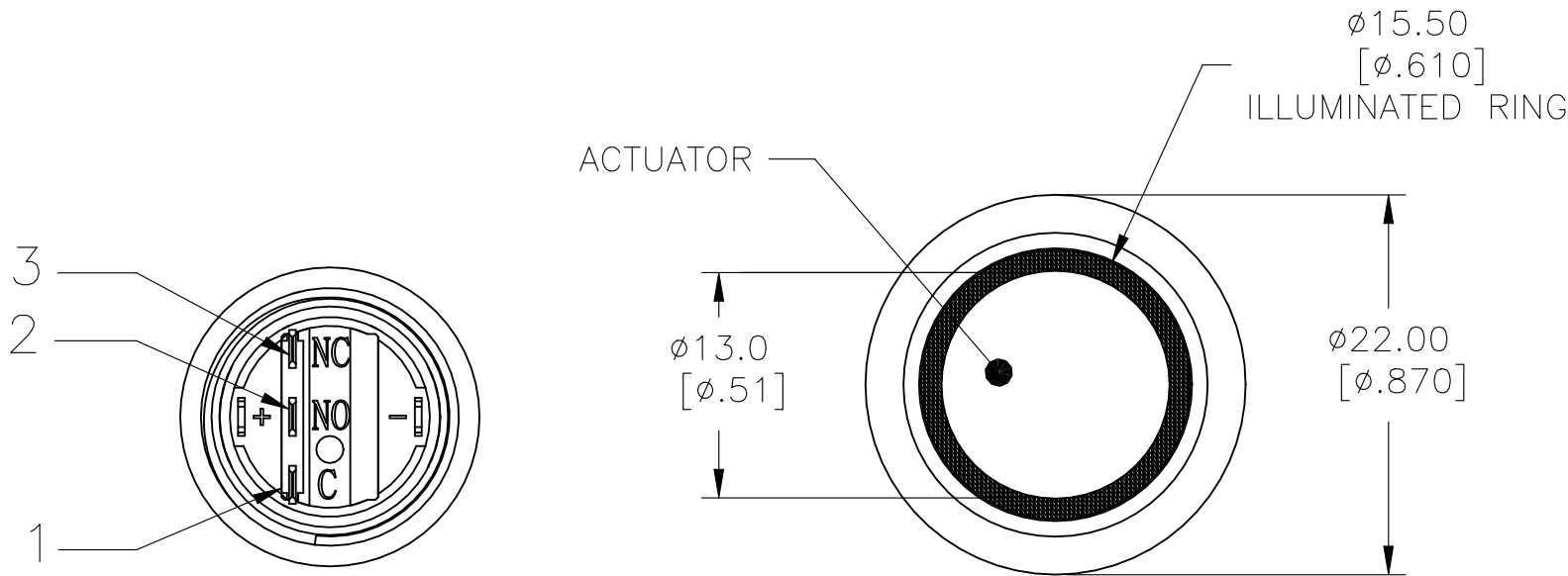
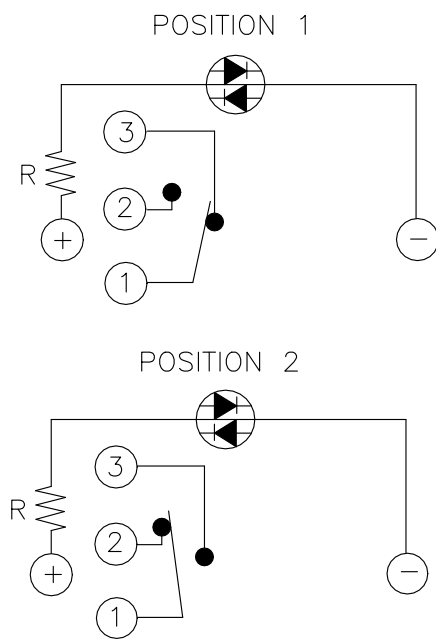
CONTACT RATING: SILVER: 3A @ 250 VAC RESISTIVE
GOLD: 0.4VA @ 20VDC OR PEAK AC
INSULATION RESISTANCE: 1,000MΩ MIN AT 500VDC
DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL
CONTACT RESISTANCE: 50 mΩ MAX @ 1A 12VDC (INITIAL VALUE)
ELECTRICAL LIFECYCLES: 50,000 MAKE AND BREAK CYCLES AT FULL LOAD

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)



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

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

D

C

B

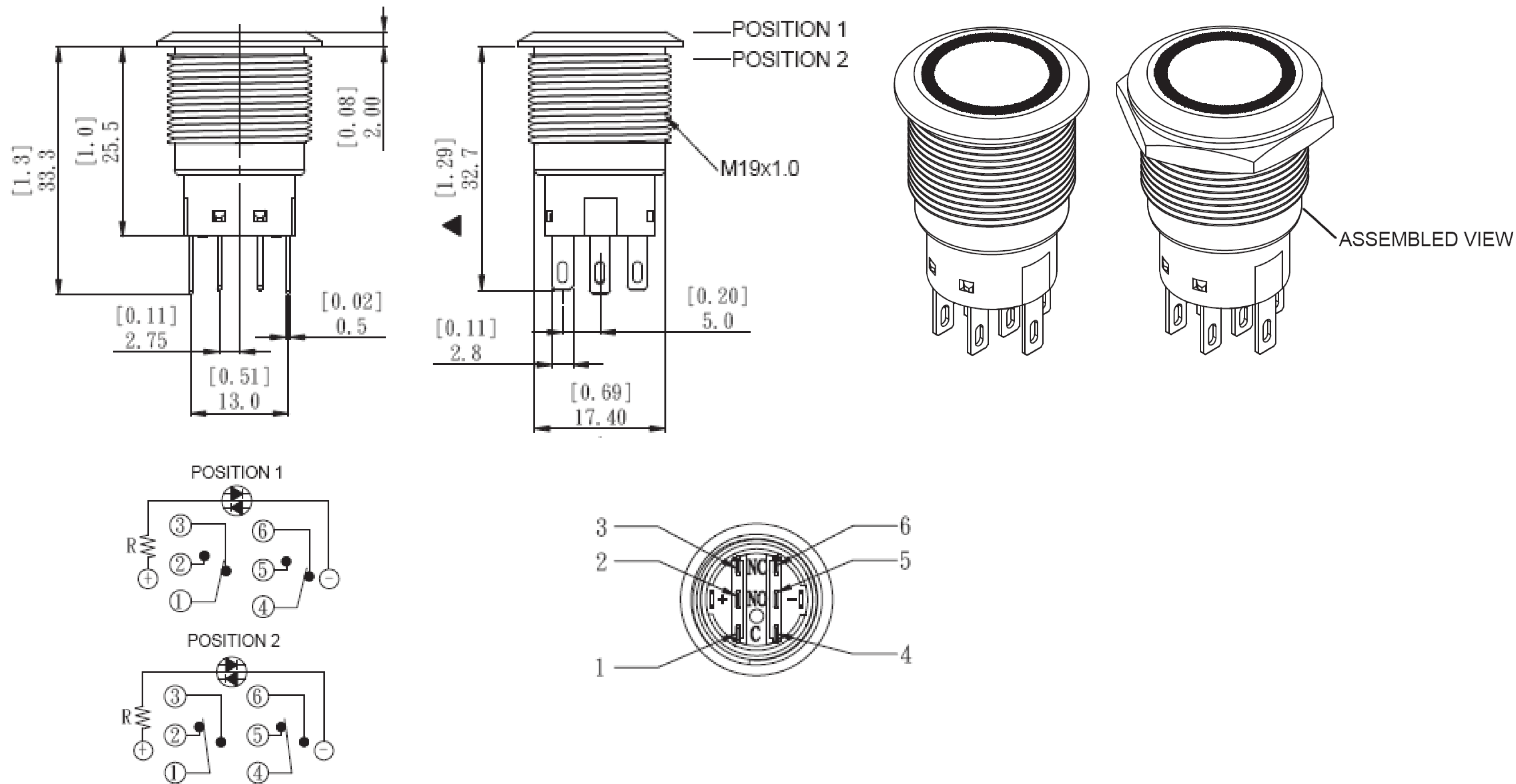
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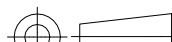
D

C

B

A



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

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

±

±

±

±

±

-

-

-

-

-

FINISH

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

06FEB2016

06FEB2016

06FEB2016

06FEB2016

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAGALAKSHMI K

HILL RYAN

HILL RYAN

-

-

-

-

06FEB2016

06FEB2016

06FEB2016

-

-

-

-

TE

TE Connectivity

NAME

ANTI-VANDAL SWITCH 19MM
FIXED RING LED

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C-2213764

-

SCALE

SHEET

REV

1:1

4 of 4

B1

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

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