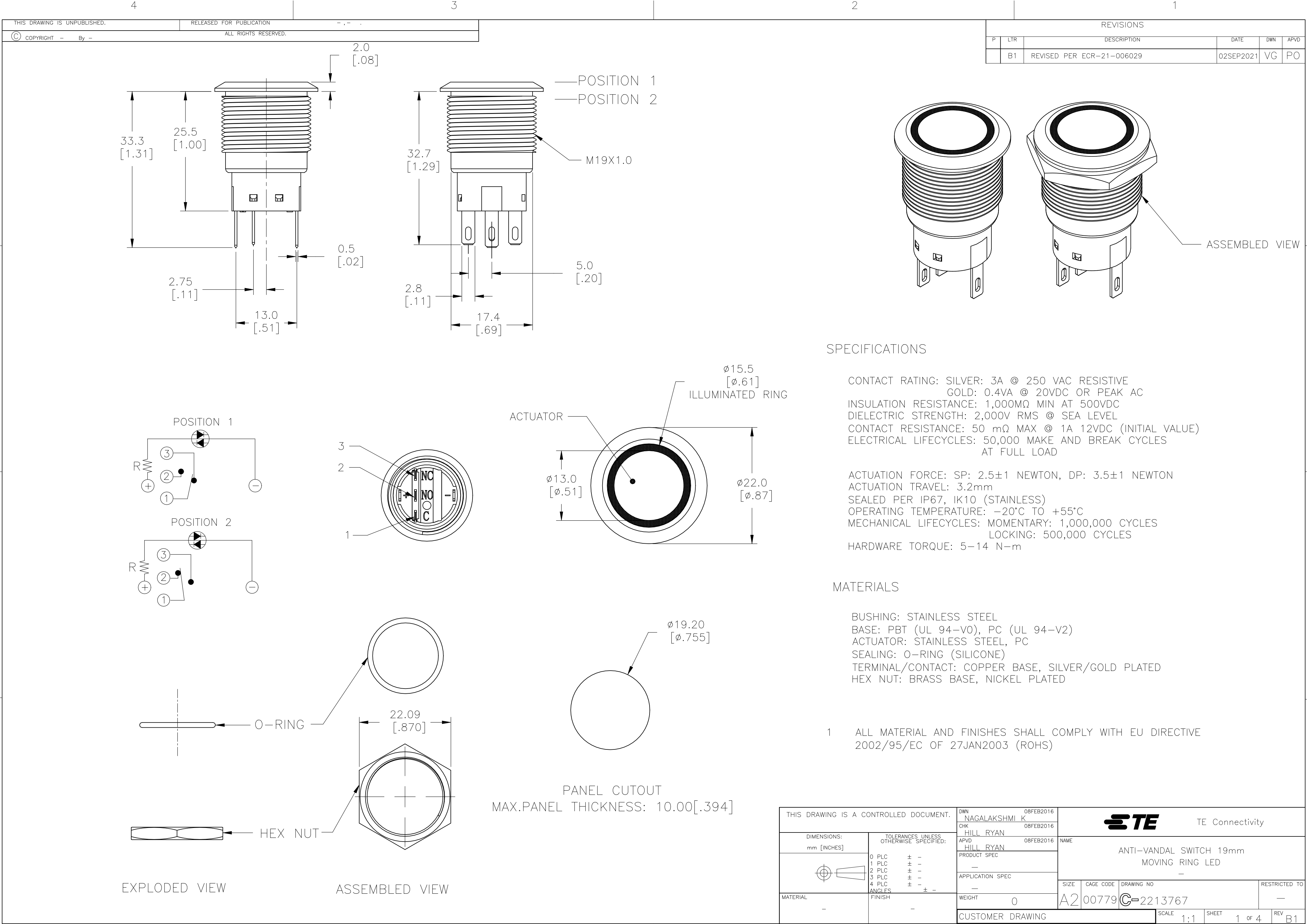




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B1		REVISED PER ECR-21-006029	02SEP2021	VG	PO

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

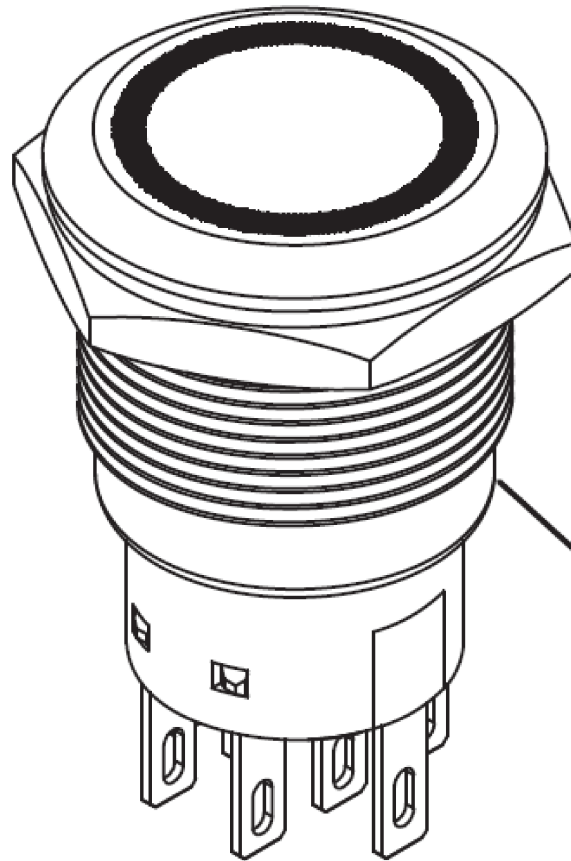
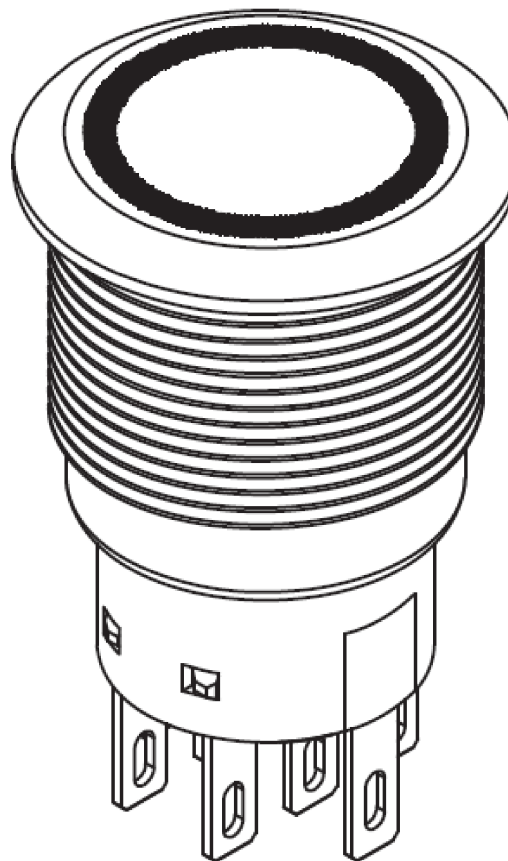
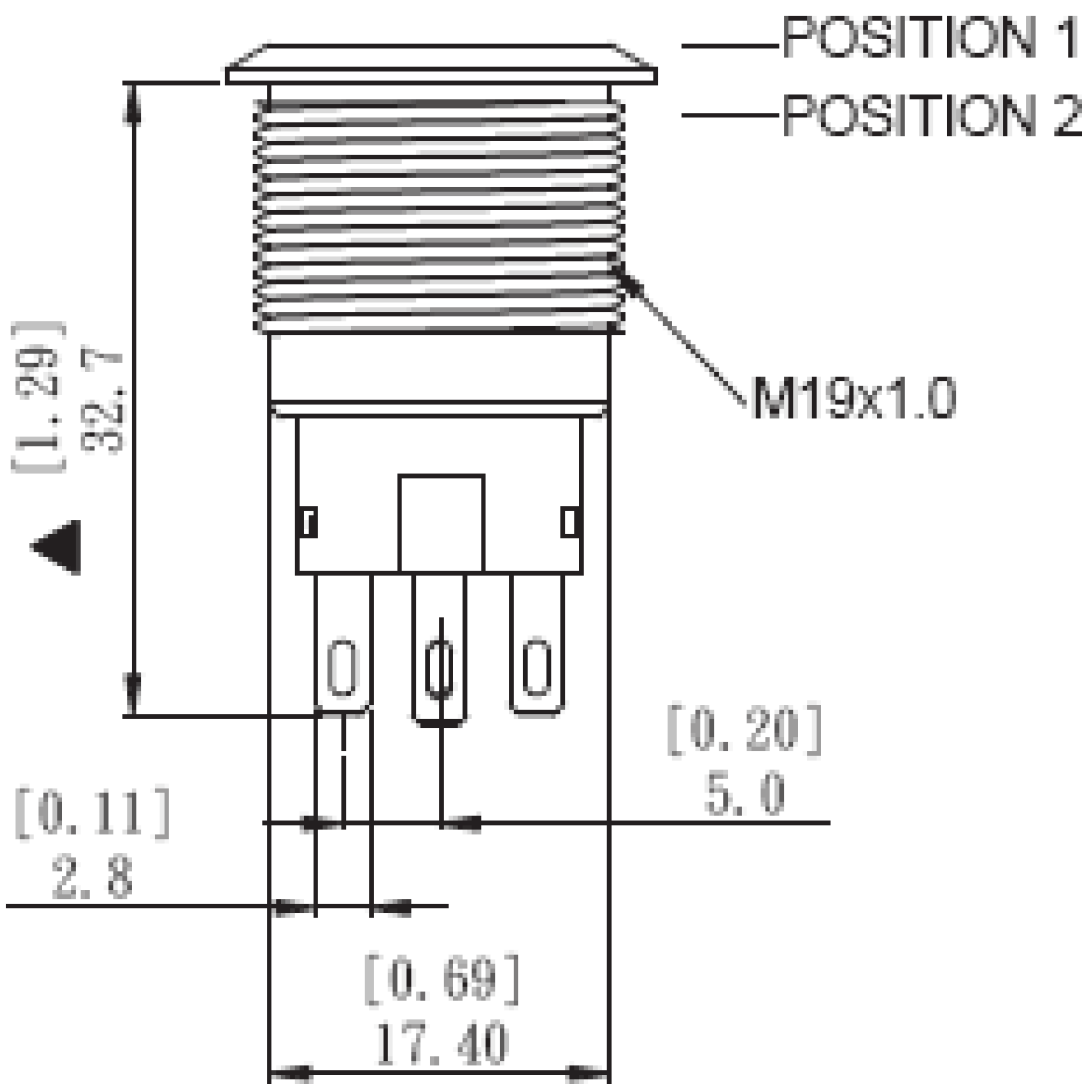
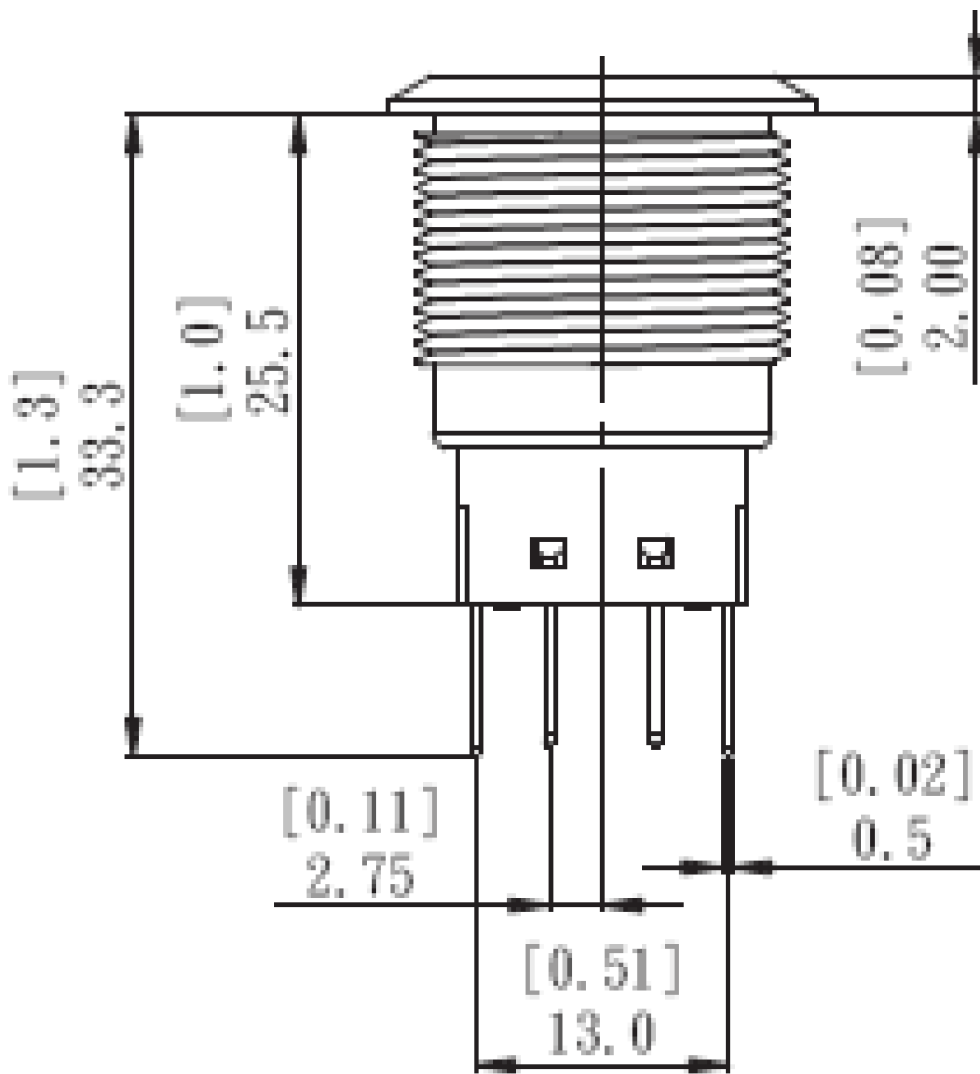
MATERIALS

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

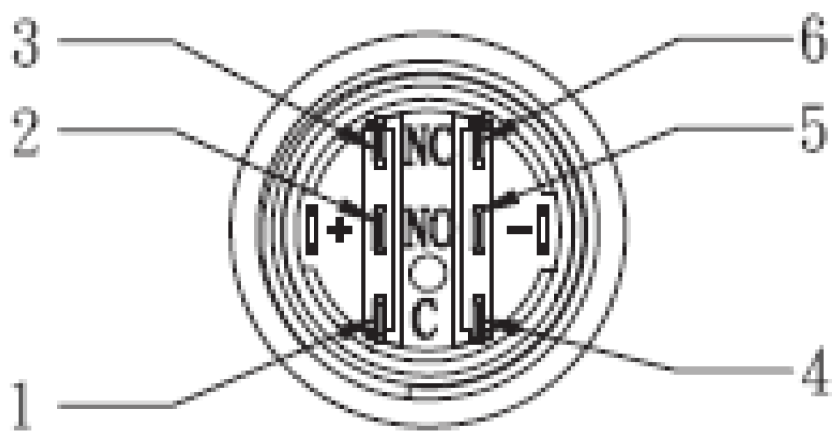
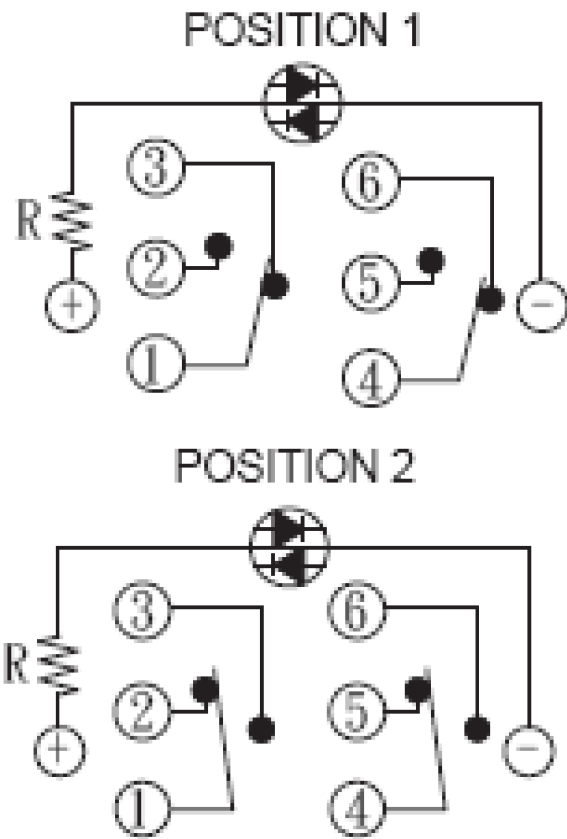
1 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE
2002/95/EC OF 27JAN2003 (ROHS)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 08FEB2016	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 08FEB2016			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 08FEB2016	NAME		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	ANTI-VANDAL SWITCH 19mm MOVING RING LED		
MATERIAL		FINISH	SIZE	CAGE CODE	DRAWING NO
-		-	A2	00779	C=2213767
CUSTOMER DRAWING			SCALE	SHEET	REV
			1:1	1 OF 4	B1

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



ASSEMBLED VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 08FEB2016	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 08FEB2016			
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:	APVD HILL RYAN 08FEB2016	NAME ANTI-VANDAL SWITCH 19mm MOVING RING LED		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL	FINISH	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C=2213767
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 4	RESTRICTED TO REV B1	

4

3

2

1

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REVISIONS

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

SINGLE POLE- LOCKING	GOLD	BLUE	24V	AV1911E724R04	4-2213767-0
	SILVER	BLUE	24V	AV1911E724Q04	3-2213767-9
	GOLD	BLUE	12V	AV1911E712R04	3-2213767-8
	SILVER	BLUE	12V	AV1911E712Q04	3-2213767-7
	GOLD	GREEN	24V	AV1911E624R04	3-2213767-6
	SILVER	GREEN	24V	AV1911E624Q04	3-2213767-5
	GOLD	GREEN	12V	AV1911E612R04	3-2213767-4
	SILVER	GREEN	12V	AV1911E612Q04	3-2213767-3
	GOLD	YELLOW	24V	AV1911E524R04	3-2213767-2
	SILVER	YELLOW	24V	AV1911E524Q04	3-2213767-1
	GOLD	YELLOW	12V	AV1911E512R04	3-2213767-0
	SILVER	YELLOW	12V	AV1911E512Q04	2-2213767-9
	GOLD	RED	24V	AV1911E324R04	2-2213767-8
	SILVER	RED	24V	AV1911E324Q04	2-2213767-7
	GOLD	RED	12V	AV1911E312R04	2-2213767-6
	SILVER	RED	12V	AV1911E312Q04	2-2213767-5
	GOLD	WHITE	24V	AV1911E124R04	2-2213767-4
	SILVER	WHITE	24V	AV1911E124Q04	2-2213767-3
	GOLD	WHITE	12V	AV1911E112R04	2-2213767-2
	SILVER	WHITE	12V	AV1911E112Q04	2-2213767-1
SINGLE POLE- MOMENTARY	GOLD	BLUE	24V	AV1910E724R04	2-2213767-0
	SILVER	BLUE	24V	AV1910E724Q04	1-2213767-9
	GOLD	BLUE	12V	AV1910E712R04	1-2213767-8
	SILVER	BLUE	12V	AV1910E712Q04	1-2213767-7
	GOLD	GREEN	24V	AV1910E624R04	1-2213767-6
	SILVER	GREEN	24V	AV1910E624Q04	1-2213767-5
	GOLD	GREEN	12V	AV1910E612R04	1-2213767-4
	SILVER	GREEN	12V	AV1910E612Q04	1-2213767-3
	GOLD	YELLOW	24V	AV1910E524R04	1-2213767-2
	SILVER	YELLOW	24V	AV1910E524Q04	1-2213767-1
	GOLD	YELLOW	12V	AV1910E512R04	1-2213767-0
	SILVER	YELLOW	12V	AV1910E512Q04	2213767-9
	GOLD	RED	24V	AV1910E324R04	2213767-8
	SILVER	RED	24V	AV1910E324Q04	2213767-7
	GOLD	RED	12V	AV1910E312R04	2213767-6
	SILVER	RED	12V	AV1910E312Q04	2213767-5
GOLD	WHITE	24V	AV1910E124R04	2213767-4	
SILVER	WHITE	24V	AV1910E124Q04	2213767-3	
GOLD	WHITE	12V	AV1910E112R04	2213767-2	
SILVER	WHITE	12V	AV1910E112Q04	2213767-1	
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

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TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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±

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MATERIAL

—

FINISH

—

DWN
NAGALAKSHMI K

CHK
HILL RYAN

APVD
HILL RYAN

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

08FEB2016

08FEB2016

08FEB2016

—

—

—

—

TE Connectivity

ANTI-VANDAL SWITCH 19mm
MOVING RING LED

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2213767

RESTRICTED TO
—

SCALE
1:1

SHEET
3 of 4

REV
B1

1471-9 (1/15)

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	AV1921E724R04	8-2213767-0
SILVER	BLUE	24V	AV1921E724Q04	7-2213767-9
GOLD	BLUE	12V	AV1921E712R04	7-2213767-8
SILVER	BLUE	12V	AV1921E712Q04	7-2213767-7
GOLD	GREEN	24V	AV1921E624R04	7-2213767-6
SILVER	GREEN	24V	AV1921E624Q04	7-2213767-5
GOLD	GREEN	12V	AV1921E612R04	7-2213767-4
SILVER	GREEN	12V	AV1921E612Q04	7-2213767-3
GOLD	YELLOW	24V	AV1921E524R04	7-2213767-2
SILVER	YELLOW	24V	AV1921E524Q04	7-2213767-1
GOLD	YELLOW	12V	AV1921E512R04	7-2213767-0
SILVER	YELLOW	12V	AV1921E512Q04	6-2213767-9
GOLD	RED	24V	AV1921E324R04	6-2213767-8
SILVER	RED	24V	AV1921E324Q04	6-2213767-7
GOLD	RED	12V	AV1921E312R04	6-2213767-6
SILVER	RED	12V	AV1921E312Q04	6-2213767-5
GOLD	WHITE	24V	AV1921E124R04	6-2213767-4
SILVER	WHITE	24V	AV1921E124Q04	6-2213767-3
GOLD	WHITE	12V	AV1921E112R04	6-2213767-2
SILVER	WHITE	12V	AV1921E112Q04	6-2213767-1
GOLD	BLUE	24V	AV1920E724R04	6-2213767-0
SILVER	BLUE	24V	AV1920E724Q04	5-2213767-9
GOLD	BLUE	12V	AV1920E712R04	5-2213767-8
SILVER	BLUE	12V	AV1920E712Q04	5-2213767-7
GOLD	GREEN	24V	AV1920E624R04	5-2213767-6
SILVER	GREEN	24V	AV1920E624Q04	5-2213767-5
GOLD	GREEN	12V	AV1920E612R04	5-2213767-4
SILVER	GREEN	12V	AV1920E612Q04	5-2213767-3
GOLD	YELLOW	24V	AV1920E524R04	5-2213767-2
SILVER	YELLOW	24V	AV1920E524Q04	5-2213767-1
GOLD	YELLOW	12V	AV1920E512R04	5-2213767-0
SILVER	YELLOW	12V	AV1920E512Q04	4-2213767-9
GOLD	RED	24V	AV1920E324R04	4-2213767-8
SILVER	RED	24V	AV1920E324Q04	4-2213767-7
GOLD	RED	12V	AV1920E312R04	4-2213767-6
SILVER	RED	12V	AV1920E312Q04	4-2213767-5
GOLD	WHITE	24V	AV1920E124R04	4-2213767-4
SILVER	WHITE	24V	AV1920E124Q04	4-2213767-3
GOLD	WHITE	12V	AV1920E112R04	4-2213767-2
SILVER	WHITE	12V	AV1920E112Q04	4-2213767-1
CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

FINISH

-

DWN
NAGALAKSHMI K
08FEB2016

CHK
HILL RYAN
08FEB2016

APVD
HILL RYAN
08FEB2016

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

ANTI-VANDAL SWITCH 19mm MOVING RING LED

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=2213767

RESTRICTED TO

-

SCALE

1:1

SHEET

4 of 4

REV

B1

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

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