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REVISIONS

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

SINGLE POLE SWITCH

ACTUATOR

Ø28.00  
[1.10]

RING ILLUMINATED

Ø15.70  
[.62]

Ø19.80  
[.78]

PANEL CUTOUT

MAX.PANEL THICKNESS: 10.0[.39]

Ø25.20  
[.99]

POSITION 1

POSITION 2

M25X1.0

Ø22.5  
[.89]

28  
[1.10]

EXPLODED VIEW

O-RING

HEX NUT

2.0  
[.08]

35.2  
[1.39]

27.4  
[1.08]

2.75  
[.11]

0.50  
[.02]

13.00  
[.51]

3

2

1

(+)

(-)

ASSEMBLED VIEW

POSITION 1

POSITION 2

3

2

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 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.

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.

DIMENSIONS:

mm [INCHES]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

± -

± 0.4[.016]

± 0.25[.010]

± -

± -

± 2°

-

DWN

SHIVAKUMAR S S

CHK

SANJAY SHINDIKAR

APVD

SANJAY SHINDIKAR

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

15MAR2017

15MAR2017

15MAR2017

NAME

ANTI-VANDAL SWITCH 25mm,

SOLDER TERMINALS, MOVING RING LED

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=2317656

RESTRICTED TO

-

SCALE

1:1

SHEET

1 OF 3

REV

A1

TE Connectivity

1471-9 (1/15)

2317656

DOUBLE POLE SWITCH

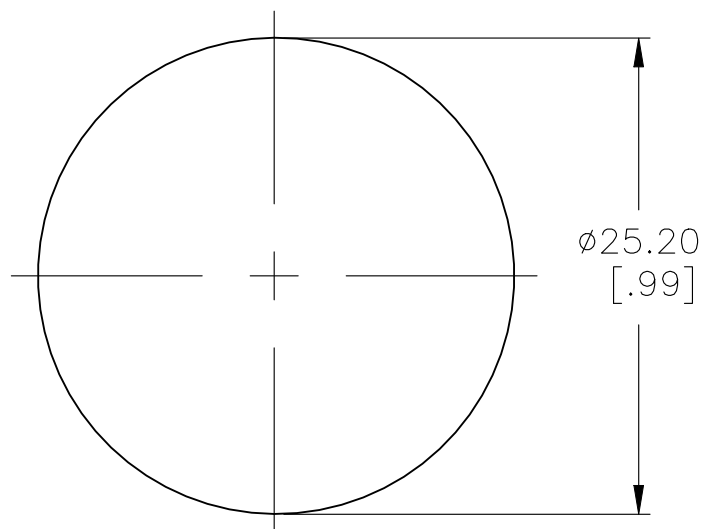
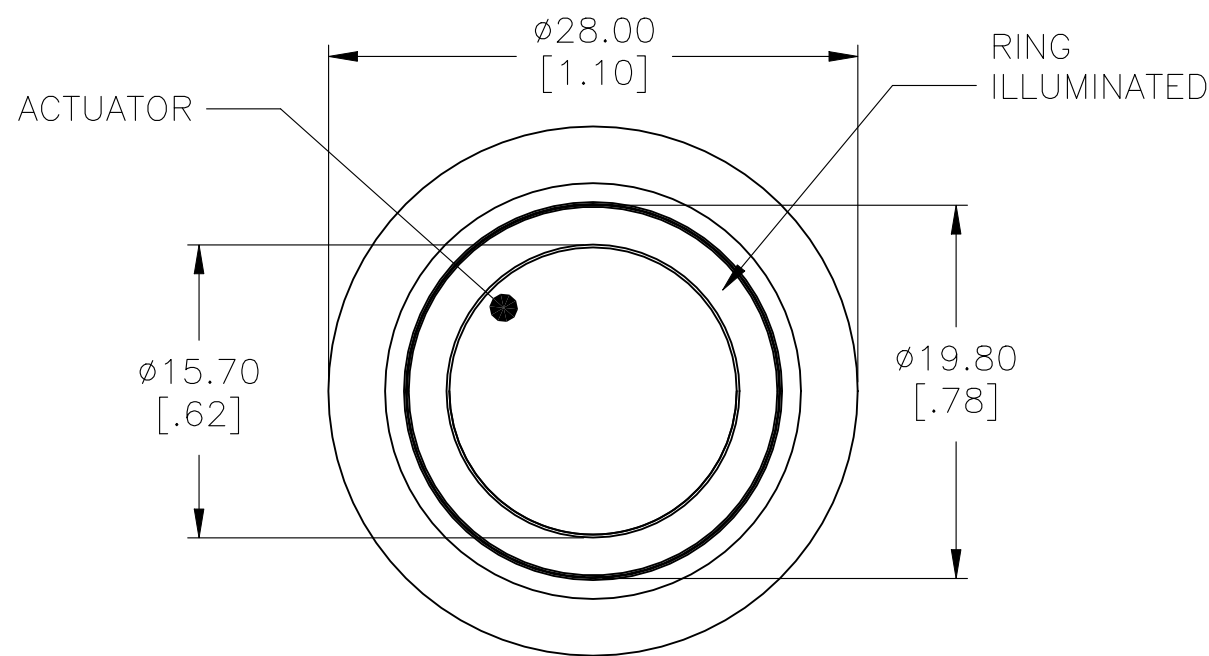
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

D

C

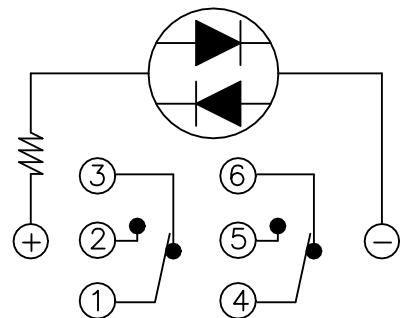
B

A

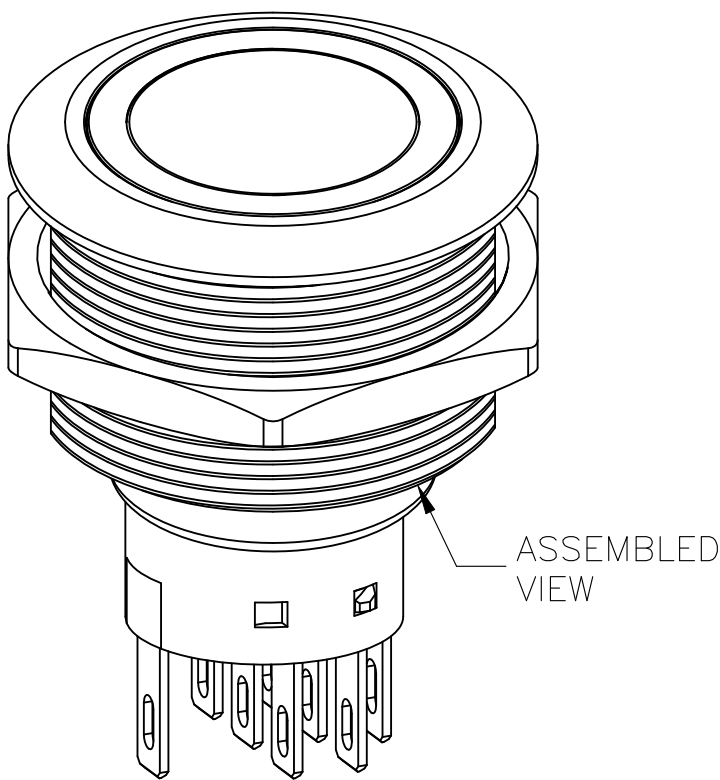
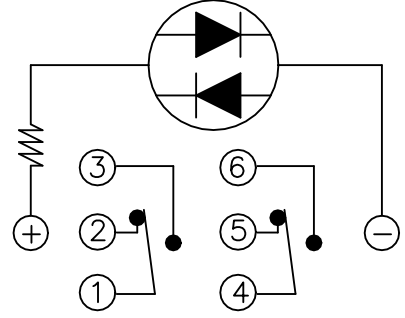


PANEL CUTOUT  
MAX.PANEL THICKNESS: 10.0[.39]

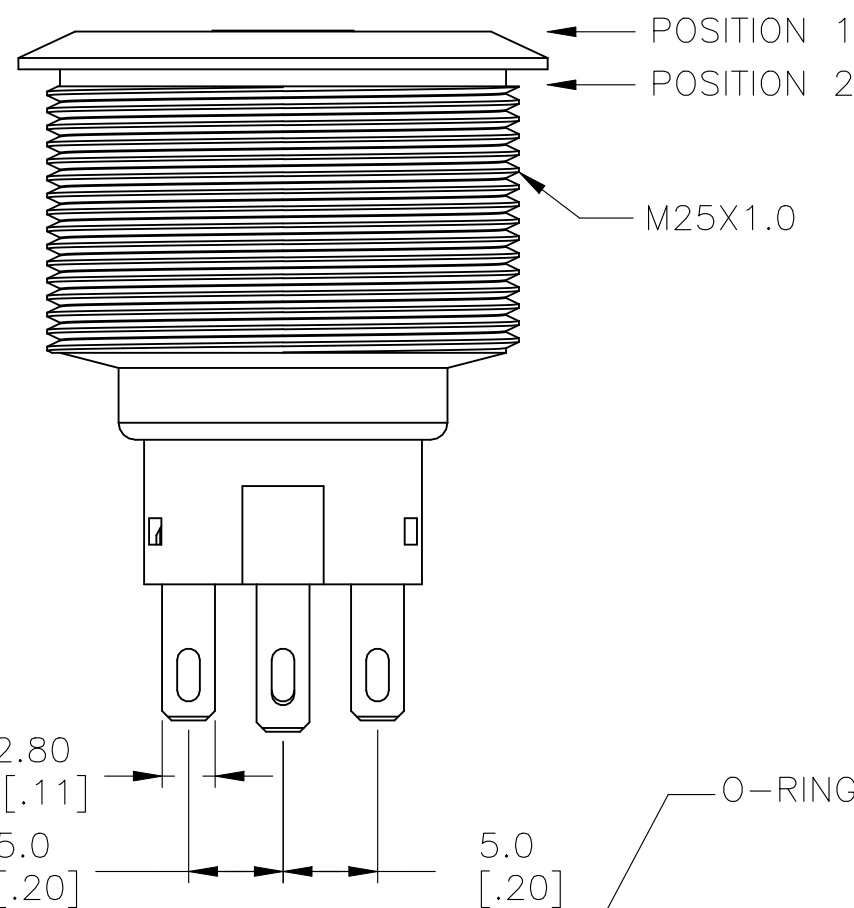
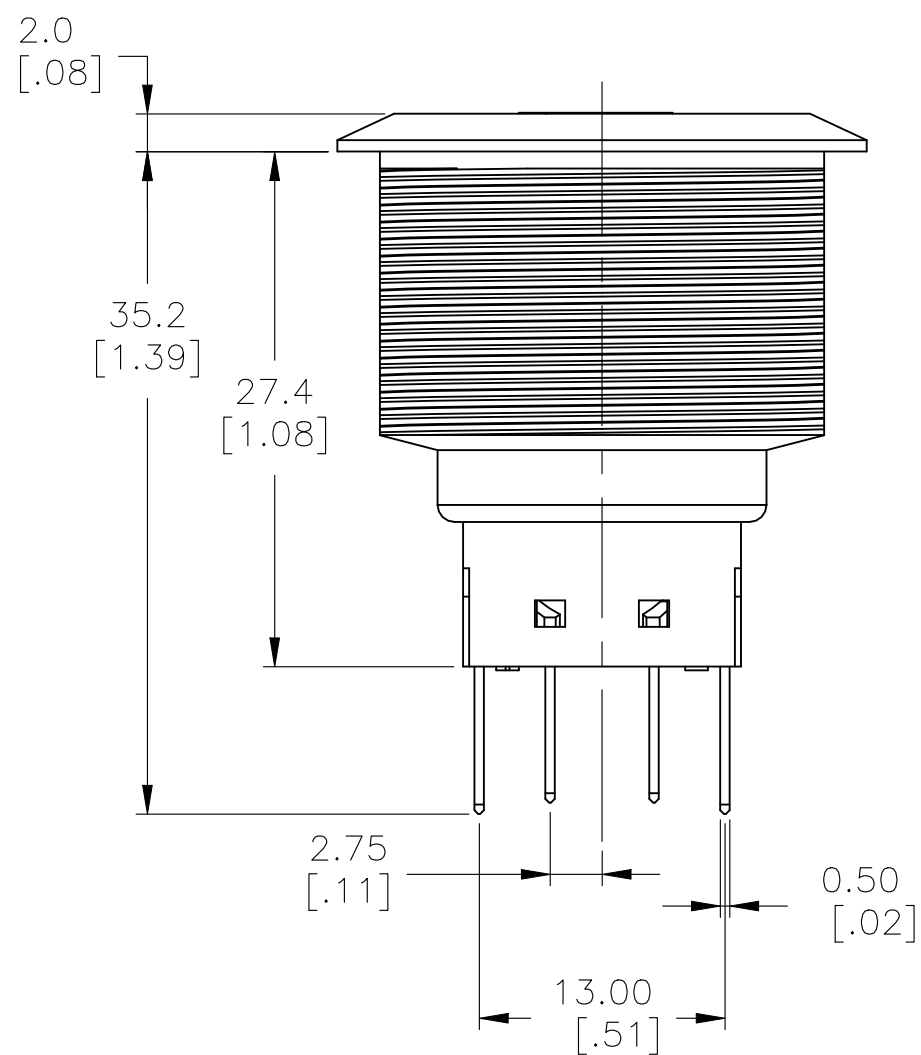
POSITION 1



POSITION 2



ASSEMBLED VIEW



POSITION 1  
POSITION 2

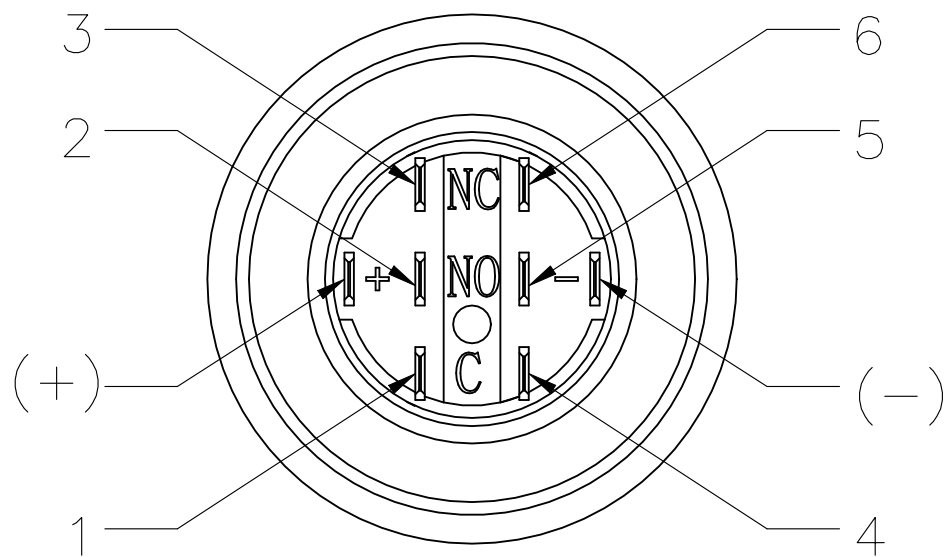
M25X1.0



O-RING

M25X1.0

HEX NUT

EXPLODED VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 15MAR2017 SHIVAKUMAR S S		 TE Connectivity			
DIMENSIONS: mm [INCHES]			CHK 15MAR2017 SANJAY SHINDIKAR					
			APVD 15MAR2017 SANJAY SHINDIKAR		NAME  ANTI-VANDAL SWITCH 25mm, SOLDER TERMINALS, MOVING RING LED			
			PRODUCT SPEC —					
			APPLICATION SPEC —					
			—					
MATERIAL —			WEIGHT 0		SIZE A2	CAGE CODE 00779	DRAWING NO C-2317656	RESTRICTED TO —
FINISH —			CUSTOMER DRAWING			SCALE 1:1	SHEET 2 of 3	REV A1

A 2317656 B C D

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[TE Connectivity:](#)

[1-2317656-6](#)