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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

(+)

(-)

POSITION 1

POSITION 2

ASSEMBLED VIEW

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),
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 ± 0.4[.016]

2 PLC ± 0.25[.010]

3 PLC ± -

4 PLC ± -

ANGLES ± 2°

FINISH -

DWN 15MAR2017
SHIVAKUMAR S S

CHK 15MAR2017
SANJAY SHINDIKAR

APVD 15MAR2017
SANJAY SHINDIKAR

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

NAME

SIZE A2

CAGE CODE 00779

DRAWING NO C-2317656

RESTRICTED TO -

SCALE 1:1

SHEET 1 OF 3

REV A1

TE Connectivity

ANTI-VANDAL SWITCH 25mm,
SOLDER TERMINALS, MOVING RING LED

1471-9 (1/15)

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

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

4		3		2		1					
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							-	SEE SHEET 1	-	-	-

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[2317656-7](#)