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REVISIONS

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

NOTES:

1. OPERATING CHARACTERISTICS ARE FOR OPERATION IN THE A DIRECTION

2. PACKAGING:
SWITCHES ARE BULK PACKAGED IN BAGS, 500 SWITCHES PER BAG, 2 BAGS PER BOX.

3. COMPLIANCE:
THE CURRENT STATEMENT OF COMPLIANCE IS AVAILABLE AT TE.COM.

4. MATERIAL AND FINISH:
LEVER: STAINLESS STEEL
BUTTON: THERMOPLASTIC, WHITE
COVER: THERMOPLASTIC, BLACK
BASE: THERMOPLASTIC, BLACK
SPRING PLATE: COPPER ALLOY
CONTACT: SILVER ALLOY, SILVER PLATED
TERMINAL: BRASS, SILVER PLATED

5. SPECIFICATIONS:
CURRENT RATING: SEE TABLE
CONTACT RESISTANCE: 100mΩ MAXIMUM INITIAL, AT FREE POSITION AND TOTAL TRAVEL POSITION.
INSULATION RESISTANCE: 100MΩ MINIMUM @ 500 V DC FOR 1 MINUTE, INITIAL.
DIELECTRIC WITHSTANDING VOLTAGE, BETWEEN TERMINALS OF THE SAME POLARITY: 600 V AC, 50 TO 60 Hz FOR 1 MINUTE
DIELECTRIC WITHSTANDING VOLTAGE, BETWEEN EACH TERMINAL AND GROUND: 1500 V AC, 50 TO 60 Hz FOR 1 MINUTE
DIELECTRIC WITHSTANDING VOLTAGE, BETWEEN EACH TERMINAL AND NON–CURRENT CARRYING METAL PART:
1500 V AC, 50 TO 60 Hz FOR 1 MINUTE

6. SOLDER PROCESS:
MANUAL SOLDERING: 350°C, 3 SECONDS MAXIMUM, 30 TO 40 WATTS. PREVENT SOLDER AND FLUX CONTACTING THE SWITCH BODY.
DO NOT OPERATE THE SWITCH DURING THE FIRST MINUTE AFTER SOLDERING.
WAVE SOLDERING: 260°C, 5 SECONDS MAXIMUM. PREVENT SOLDER AND FLUX CONTACTING THE SWITCH BODY.
DO NOT OPERATE THE SWITCH DURING THE FIRST MINUTE AFTER SOLDERING.

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DATE CODE :

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1	MONTH	1 TO 9,X,Y,Z (X=10,Y=11,Z=12)
2	YEAR	0 TO 9 (EX: 7=2017)

8. CERTIFICATION:

SILVER	SPST, NORMALLY OPEN	500,000 CYCLES, MINIMUM	6,000 CYCLES, MINIMUM	–40 TO +85°C/85% RELATIVE HUMIDITY MAXIMUM	–25 TO +75°C/60% RELATIVE HUMIDITY MAXIMUM	0.45 MAXIMUM	0.50 MINIMUM	10.2±1.2	14.0 MAXIMUM	0.02N MINIMUM	0.39N MAXIMUM	3 A, 125 VAC, 1.5 A, 250 VAC	MOMENTARY	SAJ13XXRHLN88SNOPTQ	2351449–6
	SPST, NORMALLY CLOSED													SAJ13XXRHLN88SNCPTQ	2351449–5
	SPDT													SAJ13XXRHLN88SDTPTQ	2351449–4
	SPST, NORMALLY OPEN	SAJ101XRHLN74SNOPTQ	2351449–3												
	SPST, NORMALLY CLOSED	SAJ101XRHLN74SNCPTQ	2351449–2												
	SPDT	SAJ101XRHLN74SDTPTQ	2351449–1												
CONTACT FINISH	CONTACT FORM	MECHANICAL LIFE	ELECTRICAL LIFE	STORAGE TEMPERATURE RANGE/HUMIDITY RANGE	OPERATING TEMPERATURE RANGE/HUMIDITY RANGE	MOVEMENT DIFFERENTIAL	OVERTRAVEL	OPERATING POSITION	FREE POSITION	RELEASE FORCE	OPERATING FORCE	RATING RESISTIVE LOAD	CONTACT CONFIGURATION	TE SMART PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± –
1 PLC ± –
2 PLC ± 0.4
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL

–

FINISH

–

DWN09MAY2019
GANESH C M

CHK09MAY2019
ALEXANDER SHARPE

APVD09MAY2019
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PRODUCT SPEC

APPLICATION SPEC

WEIGHT

–

CUSTOMER DRAWING

SCALE NTS

SHEET 4 OF 4

REV 1

TE Connectivity Ltd.

NAME

SWITCH, ULTRA SUBMINIATURE SNAP ACTION,
ROUND FORMED LEVER, PCB TERMINAL

–

SIZE

A3

CAGE CODE

00779

DRAWING NO

C=2351449

RESTRICTED TO

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PRELIMINARY

1470–19 (1/15)