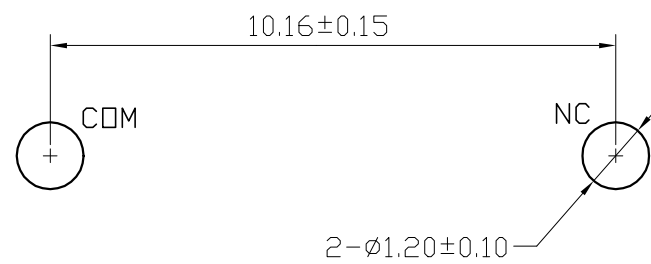
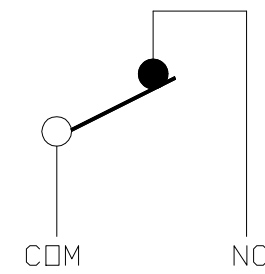


APPLICABLE FOR TE P/N
2351447-2
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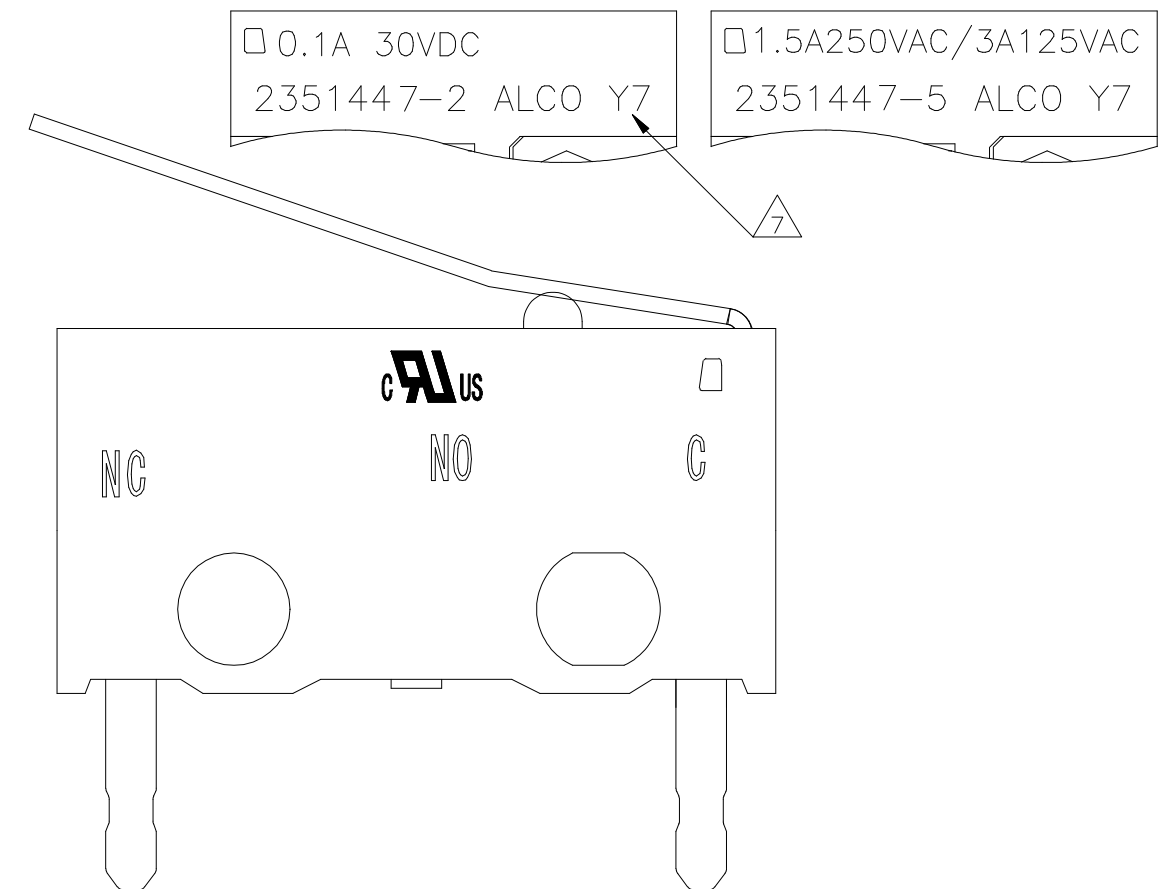
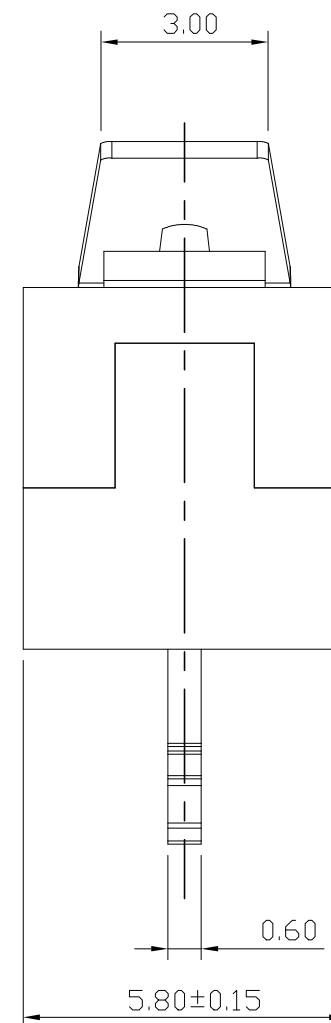
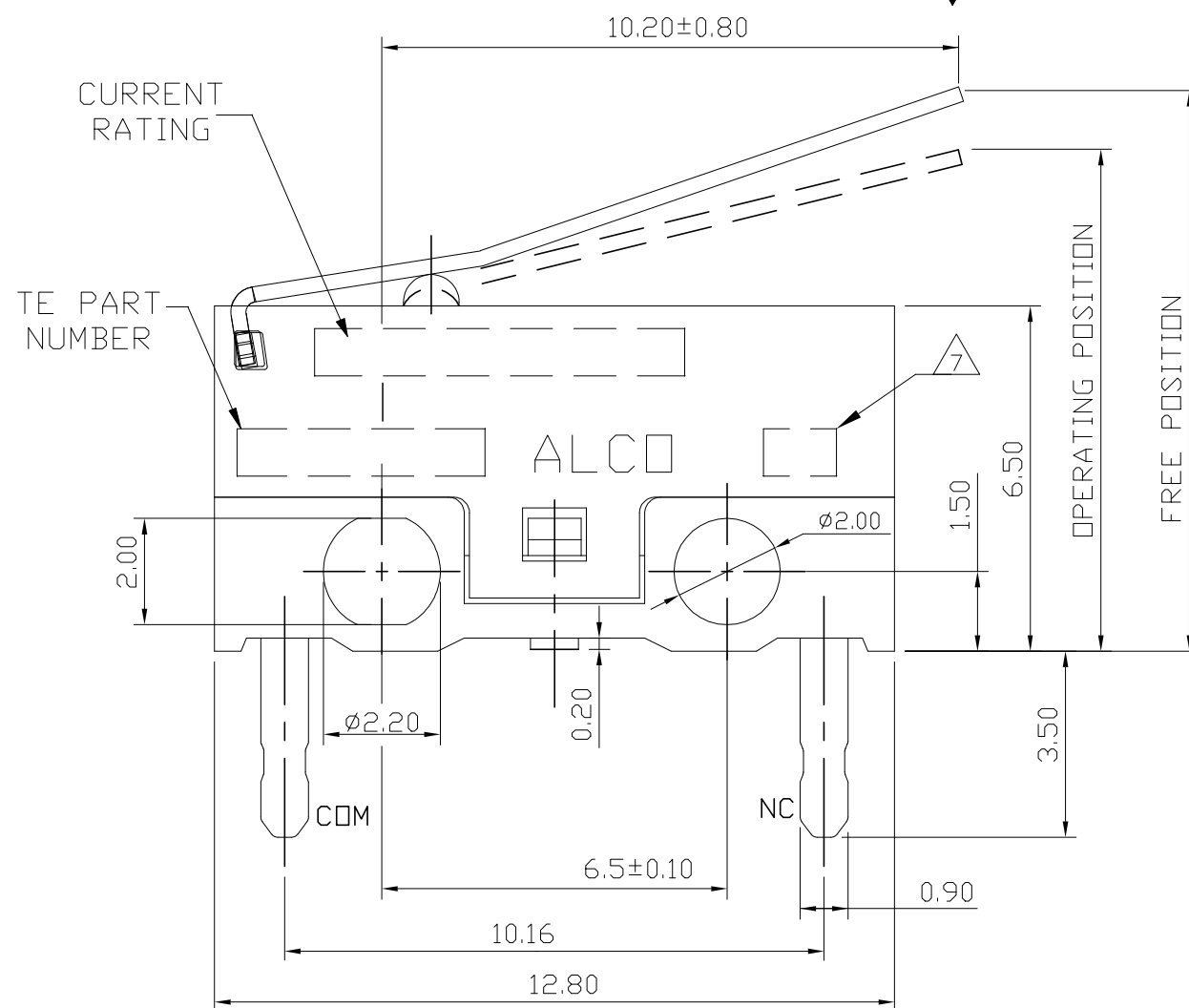


P.C.B LAYOUT



CIRCUIT DIAGRAM

PART MARKING



PRELIMINARY

DWN	09MAY2019
GANESH C M	
CHK	09MAY2019
ALEXANDER SHARPE	
APVD	09MAY2019
ALEXANDER SHARPE	
PRODUCT SPEC	

APPLICATION SPEC

WEIGHT	_____
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CUSTOMER DRAWING

ALEXANDER SHARPE

APPLICATION SPEC

—

	WEIGHT
--	--------



TE Connectivity Ltd.

9	NAME
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SWITCH, ULTRA SUBMINIATURE SNAP ACTION,
FORMED LEVER, PCB TERMINAL

SIZE

CAGE CODE	
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DRAWING NO

C-2351447

RESTRICTED TO

SCALE NTS

SHEET 2 OF 4

REV	1
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4

3

2

1

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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.

△7

DATE CODE :

①

②

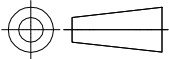
①	MONTH	1 TO 9,X,Y,Z (X=10,Y=11,Z=12)
②	YEAR	0 TO 9 (EX: 7=2017)

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	0.50 MAXIMUM	0.55 MINIMUM	9.6±0.8	11.8 MAXIMUM	0.02N MINIMUM	0.25N MAXIMUM	3 A, 125 VAC, 1.5 A, 250 VAC	MOMENTARY	SAJ13XXBL0N88SNOPTQ	2351447–6
	SPST, NORMALLY CLOSED													SAJ13XXBL0N88SNCPTQ	2351447–5
	SPDT													SAJ13XXBL0N88SDTPTQ	2351447–4
	SPST, NORMALLY OPEN	SAJ101XBL0N74SNOPTQ	2351447–3												
	SPST, NORMALLY CLOSED	SAJ101XBL0N74SNCPTQ	2351447–2												
	SPDT	SAJ101XBL0N74SDTPTQ	2351447–1												
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
ALEXANDER SHARPE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

–

TE Connectivity Ltd.

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

©=2351447

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CUSTOMER DRAWING

SCALE
NTS

SHEET
4 of 4

REV
1

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1470–19 (1/15)

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