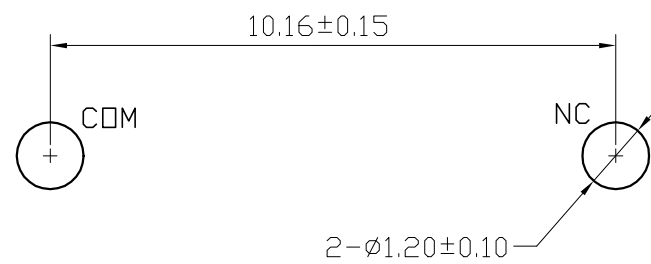
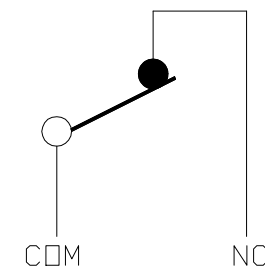


APPLICABLE FOR TE P/N
2351447-2
2351447-5

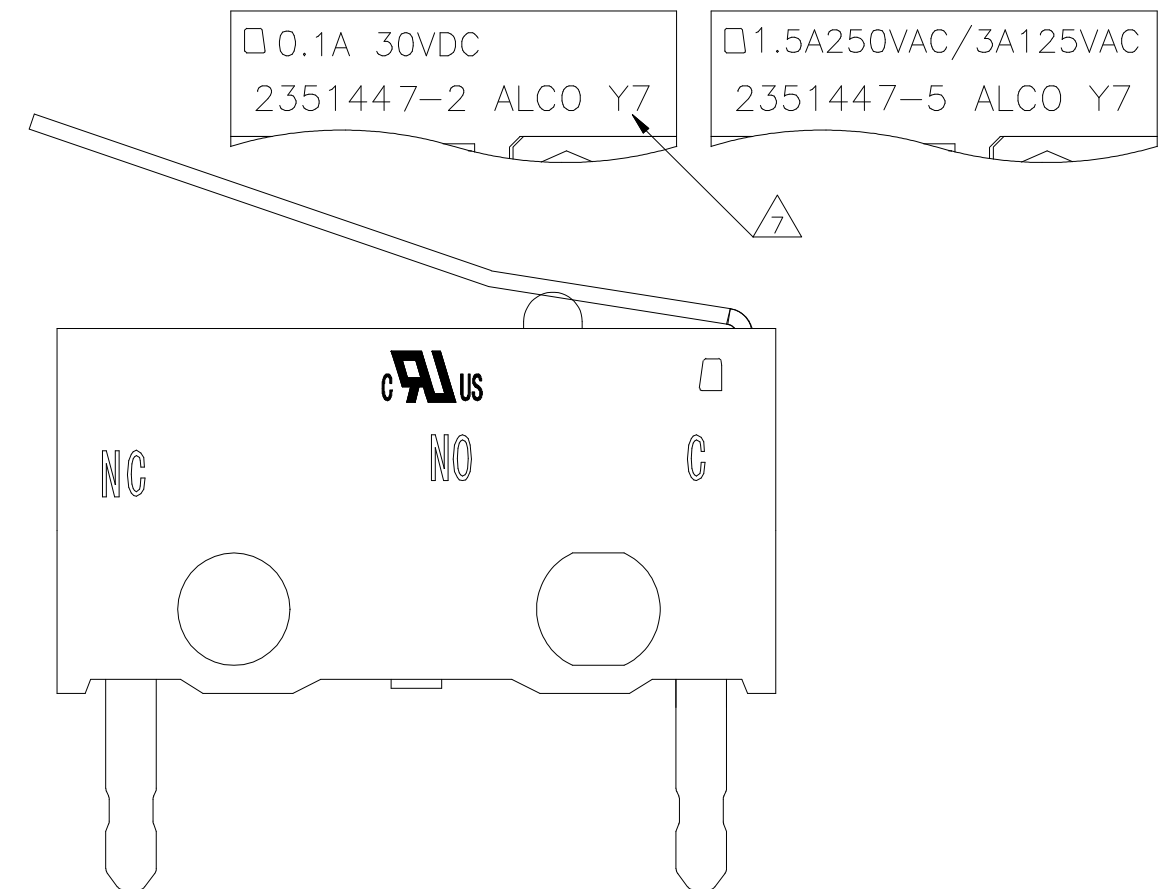
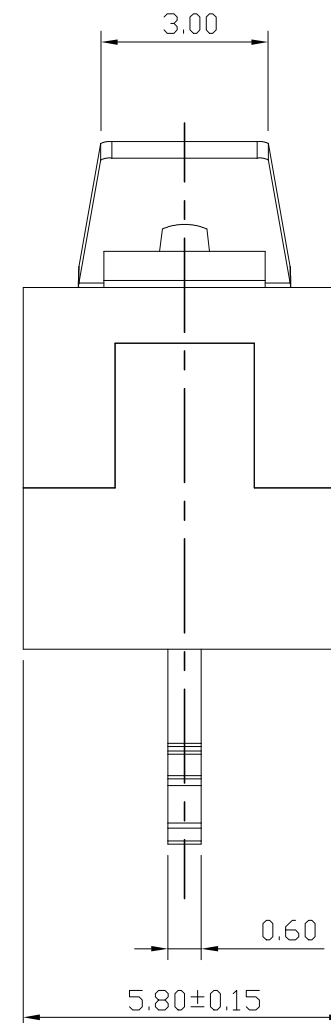
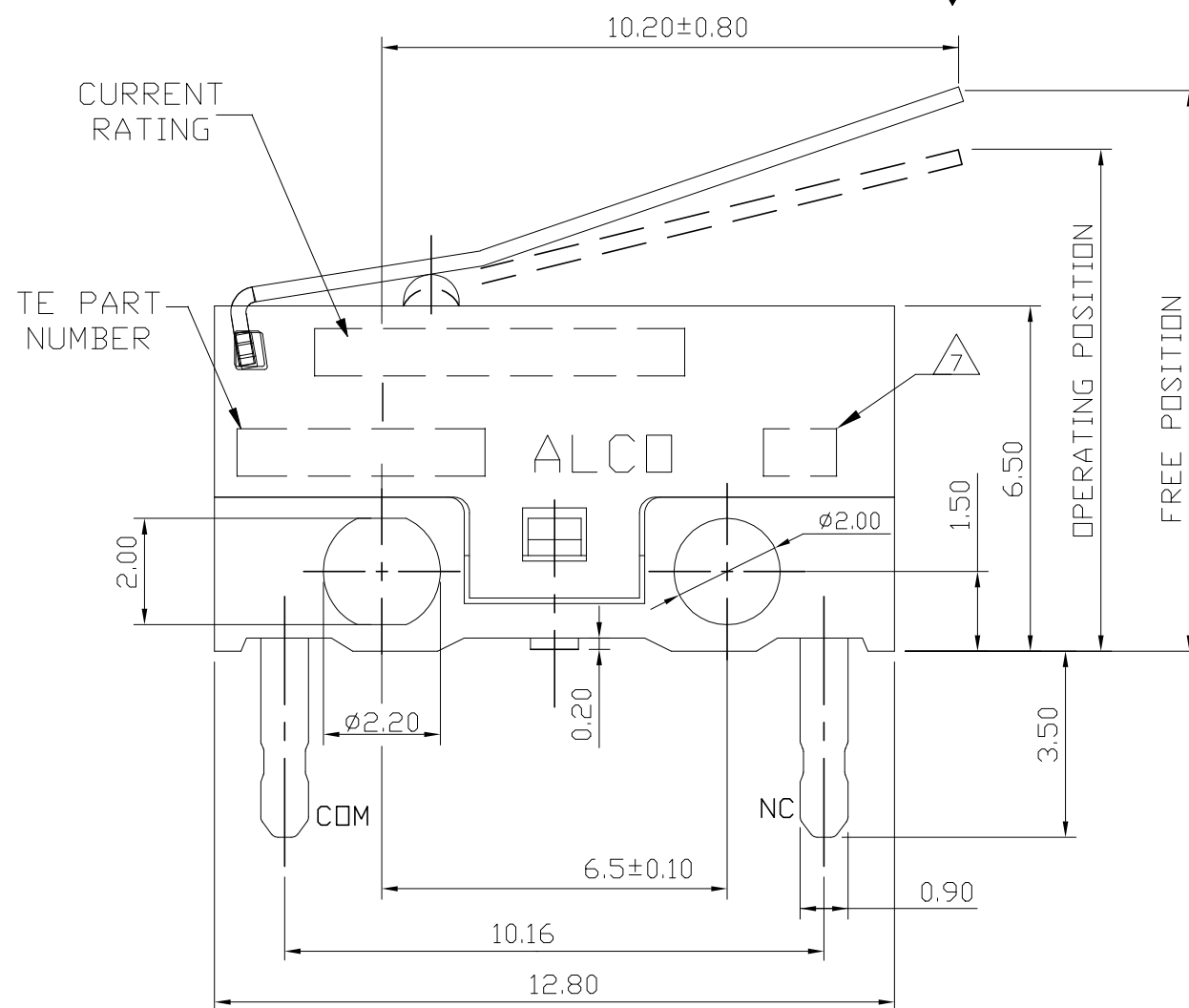


P.C.B LAYOUT



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

9	NAME
---	------

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

SIZE

CAGE CODE

DRAWING NO.	
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RESTRICTED TO

A3

300779

9 | C-2351447

SCALE NTS

SHEET 2 OF 4

REV	1
-----	---

4

3

2

1

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RELEASED FOR PUBLICATION

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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.

REVISIONS

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

7

DATE CODE :

1

2

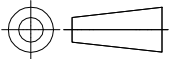
1	MONTH	1 TO 9,X,Y,Z (X=10,Y=11,Z=12)
2	YEAR	0 TO 9 (EX: 7=2017)

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 —

DWN 09MAY2019
GANESH C M

CHK 09MAY2019
ALEXANDER SHARPE

APVD 09MAY2019
ALEXANDER SHARPE

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT —

CUSTOMER DRAWING

TE Connectivity Ltd.

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

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A300779C-2351447 —

SCALE NTS SHEET 4 OF 4 REV 1

PRELIMINARY

1470-19 (1/15)