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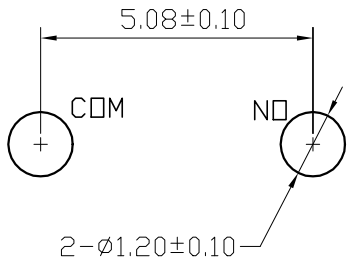
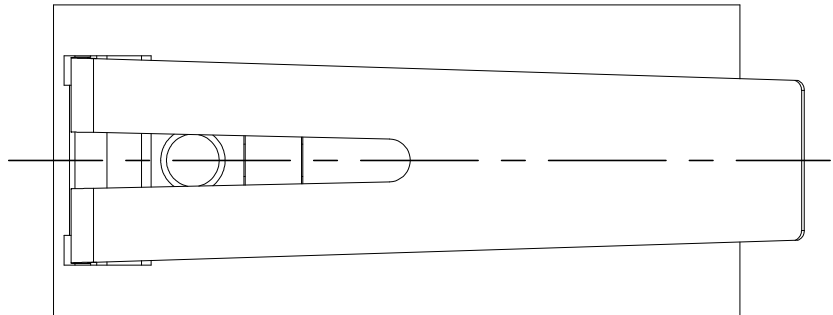
REVISIONS

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

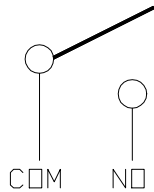
APPLICABLE FOR TE P/N

2351445-3

2351445-6



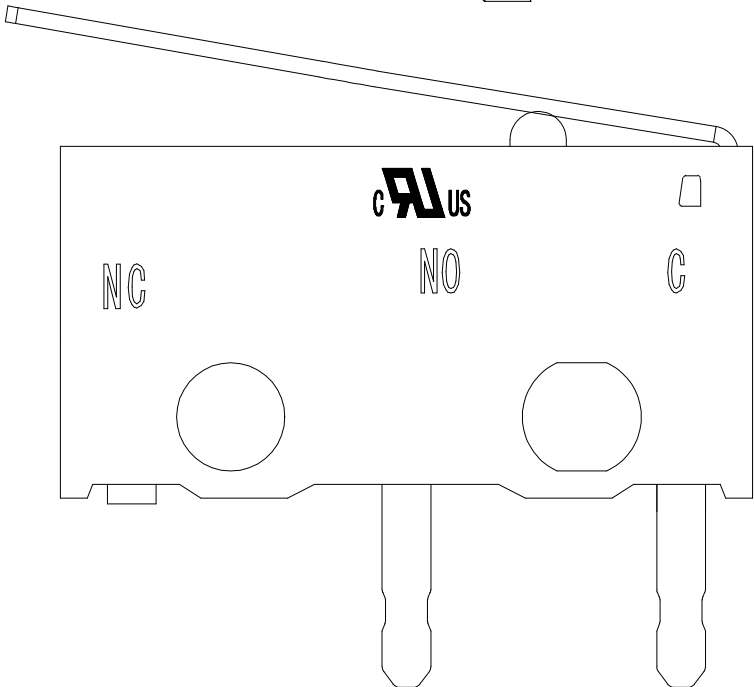
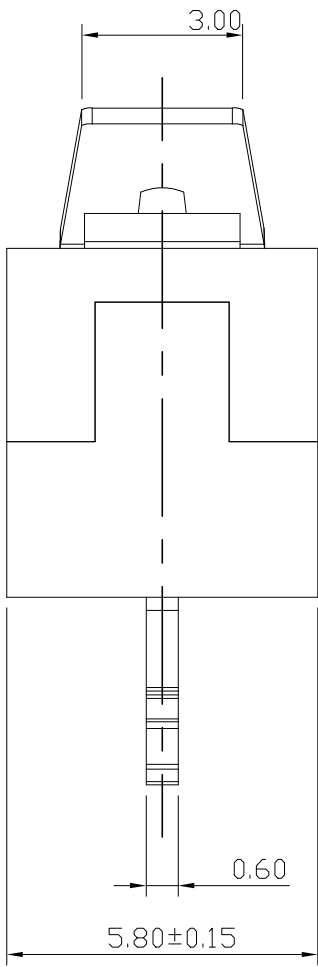
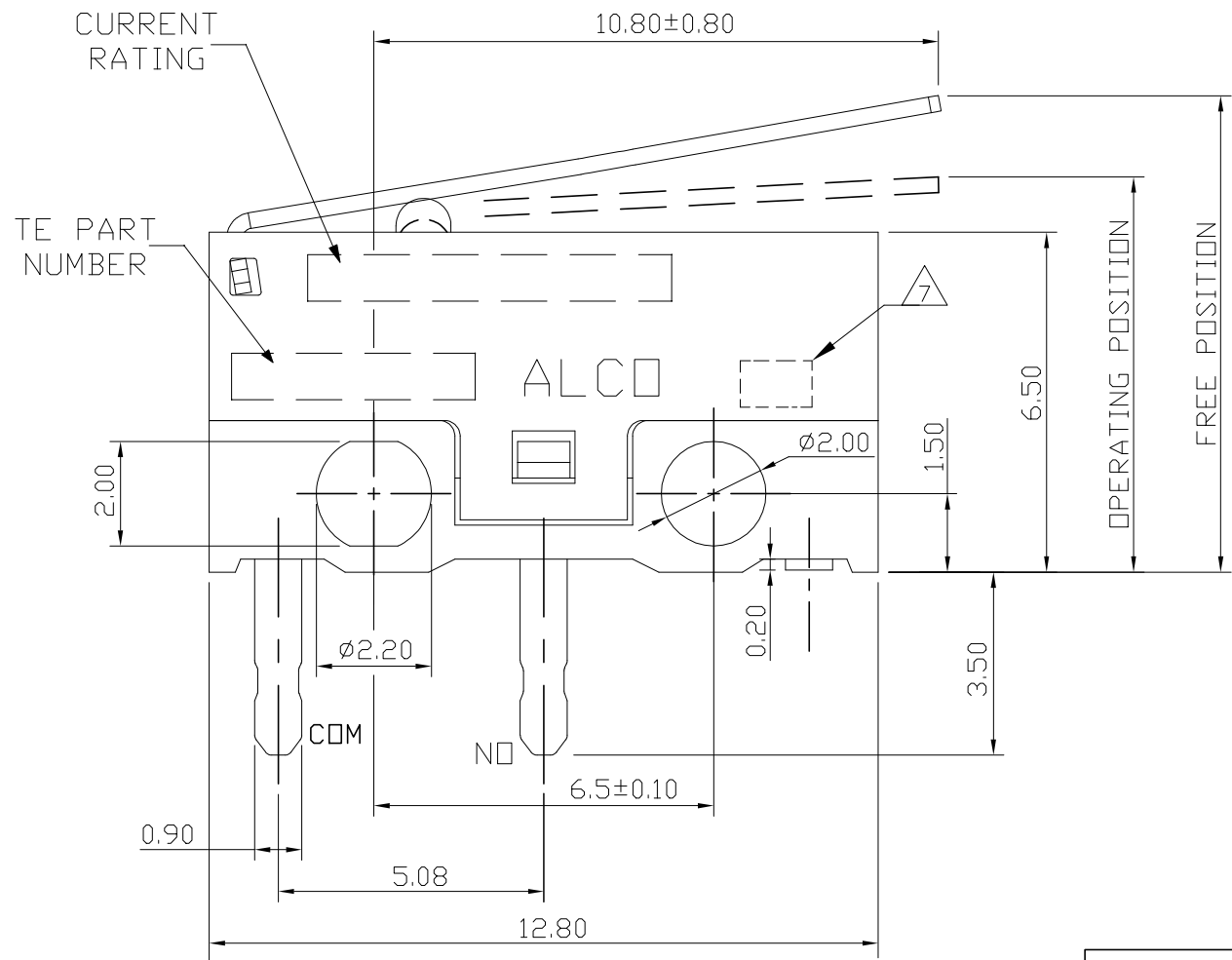
P.C.B LAYOUT



CIRCUIT DIAGRAM

PART MARKING

0.1A 30VDC 2351445-3 ALCO Y7	1.5A250VAC/3A125VAC 2351445-6 ALCO Y7
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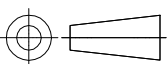
DWN	09MAY2019
CHK	GANESH CM
	09MAY2019
APVD	ALEXANDER SHARPE
	09MAY2019
PRODUCT SPEC	ALEXANDER SHARPE



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DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:



0 PLC	± -
1 PLC	± -
2 PLC	± 0.4
3 PLC	± -
4 PLC	± -
ANGLES	± -
FINISH	-

MATERIAL

-

-

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-2351445

-

SCALE

NTS

SHEET

3 of 4

REV

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PRELIMINARY

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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.

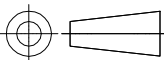
△7 DATE CODE : ①②

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

8. CERTIFICATION: cALus

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	8.5±1.5	11.5 MAXIMUM	0.02N MINIMUM	0.39 MAXIMUM	3 A, 125 VAC, 1.5 A, 250 VAC	MOMENTARY	SAJ13XXHL0N88SNOPTQ	2351445−6
	SPST, NORMALLY CLOSED													SAJ13XXHL0N88SNCPTQ	2351445−5
	SPDT													SAJ13XXHL0N88SDTPTQ	2351445−4
	SPST, NORMALLY OPEN	1,000,000 CYCLES, MINIMUM	30,000 CYCLES, MINIMUM								0.25N MAXIMUM	0.1 A, 30 VDC		SAJ101XHL0N74SNOPTQ	2351445−3
	SPST, NORMALLY CLOSED													SAJ101XHL0N74SNCPTQ	2351445−2
	SPDT													SAJ101XHL0N74SDTPTQ	2351445−1
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

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH CM 09MAY2019	 TE Connectivity Ltd.				
		CHK ALEXANDER SHARPE 09MAY2019					
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.4 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD ALEXANDER SHARPE 09MAY2019	NAME SWITCH, ULTRA SUBMINIATURE SNAP ACTION, HINGE LEVER, PCB TERMINAL			
			PRODUCT SPEC —				
			APPLICATION SPEC —	SIZE A3			
			WEIGHT —				
MATERIAL —	FINISH —		CAGE CODE 00779		DRAWING NO C-2351445		RESTRICTED TO —
CUSTOMER DRAWING			SCALE NTS		SHEET 4 OF 4		REV 1

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