

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

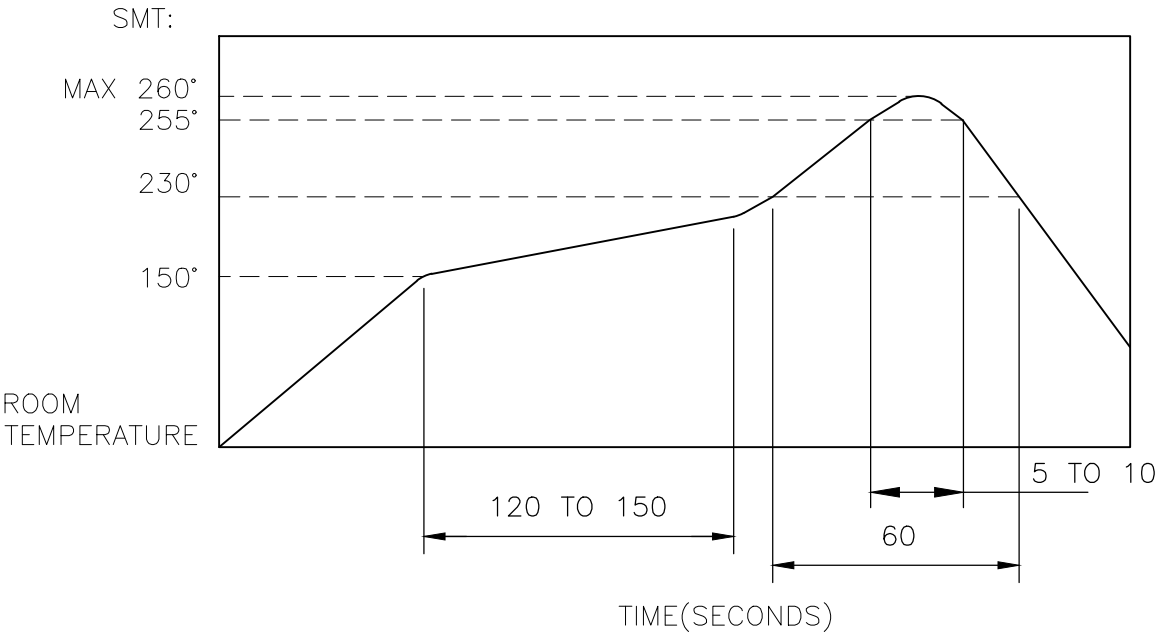
NOTES:

1. MATERIALS:
- TERMINAL: COPPER ALLOY, SILVER OVER NICKEL FINISH
- BASE: THERMOPLASTIC, BLACK
- TAPE: POLYIMIDE
- ACTUATOR: POLYIMIDE
- CONTACT: STAINLESS STEEL, SILVER OVER NICKEL FINISH

2. COMPLIANCE:
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH
- EU DIRECTIVE 2002/95/EC OF 27JAN2003(RoHS)

3. SPECIFICATIONS:
- RATING: 10 μA, 1V DC MINIMUM TO 50 mA, 12V DC MAXIMUM
- CONTACT RESISTANCE: 500mΩ MAXIMUM (INITIAL)
- INSULATION RESISTANCE: 100MΩ MINIMUM (INITIAL)
- DIELECTRIC STRENGTH: 100V AC, 1 MINUTE
- OPERATING LIFE: 2337225-1 = 300,000 CYCLES WITH LOAD
- 2337225-2 = 150,000 CYCLES WITH LOAD
- TRAVEL: 0.13±0.05 [.005±.002]
- ACTUATION FORCE: 2337225-1 = 160±50gf
- 2337225-2 = 200±50gf
- OPERATING TEMPERATURE: -40° TO 85°C
- STORAGE TEMPERATURE: -40° TO 85°C

4. SOLDER CONDITIONS :



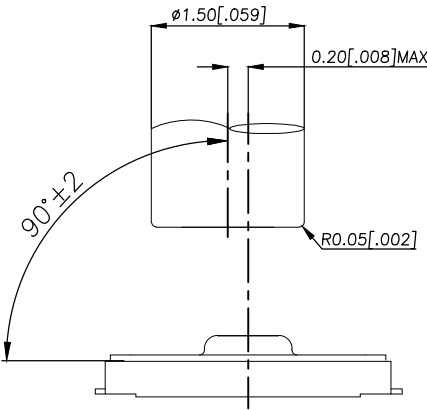
THE CONDITON NOTED ABOVE IS THE TEMPERATURE OF THE COPPER FOIL ON THE SURFACE OF THE PCB. THERE ARE CASES WHERE THE TEMPERATURE OF THE BOARD GREATLY DIFFERS FROM THE SURFACE OF THE SWITCH. DO NOT ALLOW THE SURFACE TEMPERATURE OF THE SWITCH TO EXCEED 260°C.

MANUAL SOLDERING:

SOLDERING TEMPERATURE	350°C MAXIMUM
CONTINUOUS SOLDERING TIME	5 SECONDS MAXIMUM

HANDLING PRECAUTIONS:

1. CARE SHOULD BE EXERCISED SO THAT FLUX FROM THE TOP SURFACE OF THE PRINTED CIRCUIT BOARD DOES NOT ADHERE TO THE SWITCH.
5. OPERATING PRECAUTIONS:
1. DO NOT ACTUATE THE SWITCH WITH EXCESSIVE FORCE
2. DISCONTINUE FORCE AFTER THE SWITCH HAS BEEN ACTUATED SO AS TO AVOID DEFORMATION OF THE COMPONENTS OF THE SWITCH. DEFORMATION OF THE COMPONENTS MAY CAUSE THE SWITCH TO MALFUNCTION.
3. ALIGN THE PLUNGER WITH THE SWITCH TO INSURE PROPER OPERATION



RECOMMENDED OPERATING CONDITIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04JUL2018 GANESH C M	TE Connectivity Ltd.		
		CHK 04JUL2018 ALEXANDER SHARPE			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 04JUL2018 ALEXANDER SHARPE	NAME SWITCH, TACTILE, LOW-PROFILE, ULTRA-MINI, 2.8 x 1.9 x 0.6, TAB		
	0 PLC ± —	PRODUCT SPEC	—		
	1 PLC ± —	APPLICATION SPEC	—		
	2 PLC ± 0.1 [.004]	—	SIZE	CAGE CODE	DRAWING NO
	3 PLC ± —	—	A3	00779	C-2337225
MATERIAL	4 PLC ± —	—	RESTRICTED TO		
	ANGLES ± —	—	—		
FINISH	—	WEIGHT	—		
	—	—	—		
CUSTOMER DRAWING		SCALE NTS		SHEET 2 OF 3	REV B

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