

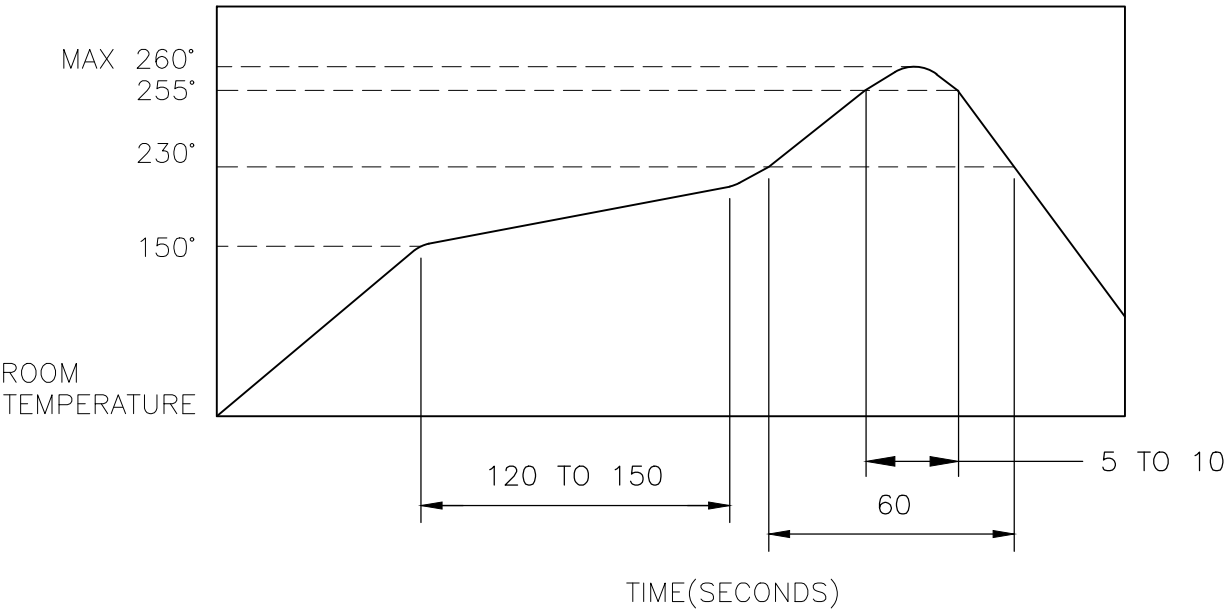
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

NOTES:

1. MATERIALS  
ACTUATOR: THERMOPLASTIC, BLACK  
BODY: THERMOPLASTIC, BLACK  
COVER: STAINLESS STEEL  
TERMINAL: COPPER ALLOY, SILVER PLATE  
SPRING: COPPER ALLOY, SILVER PLATE
2. COMPLIANCE:  
ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU  
DIRECTIVE 2002/95/EC OF 27JAN2003(RoHS)
3. SPECIFICATIONS:  
RATING: 1mA 5V DC  
CONTACT RESISTANCE: 2Ω MAXIMUM(INITIAL)  
INSULATION RESISTANCE: 100MΩ MINIMUM AT 100 V DC  
DIELECTRIC STRENGTH: 100 V AC, 1 MINUTE  
OPERATING LIFE: 100,000 CYCLES WITH LOAD  
TOTAL TRAVEL: 1.03 [.041]  
ACTUATION FORCE: 50gf MAXIMUM  
OPERATING TEMPERATURE: −10°C TO 60° C  
STORAGE TEMPERATURE: −20°C TO 70°C

4. SOLDER CONDITIONS:  
SMT



THE CONDITION MENTIONED ABOVE IS THE TEMPERATURE ON THE CU FOIL OF THE PCB SURFACE. THERE ARE CASES WHERE THE BOARD’S TEMPERATURE GREATLY DIFFERS FROM THE SWITCH’S SURFACE. DO NOT ALLOW SWITCH’S SURFACE TEMPERATURE TO EXCEED 260°C

MANUAL SOLDERING


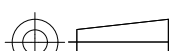
SOLDERING TEMPERATURE	MAX. 350°C.
CONTINUOUS SOLDERING TIME	MAX. 5 SECONDS.

PRECAUTIONS IN HANDLING

1. CARE SHOULD BE EXERCISED SO THAT FLUX FROM THE UPPER PART OF THE PRINTED CIRCUIT BOARD DOES NOT ADHERE TO THE SWITCH.

JJAV0UJ253NONMRTR	2331374–1
SMART PART NUMBER	PART NUMBER

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 07MAR2018	 TE Connectivity Ltd.								
		CHK ALEXANDER SHARPE 07MAR2018									
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD ALEXANDER SHARPE 07MAR2018	NAME SWITCH, DETECTOR, JJA SERIES, 3.5X2.8mm, VERTICAL, SMT								
	0 PLC ± -	PRODUCT SPEC	SIZE A3			CAGE CODE 00779	DRAWING NO C-2331374	RESTRICTED TO —			
	1 PLC ± -	—									
	2 PLC ± 0.20 [.008]	APPLICATION SPEC									
	3 PLC ± -	—									
4 PLC ± -	—	WEIGHT									
MATERIAL —	FINISH —	CUSTOMER DRAWING							SCALE NTS	SHEET 2 OF 3	REV 1

1470-19 (1/15)