



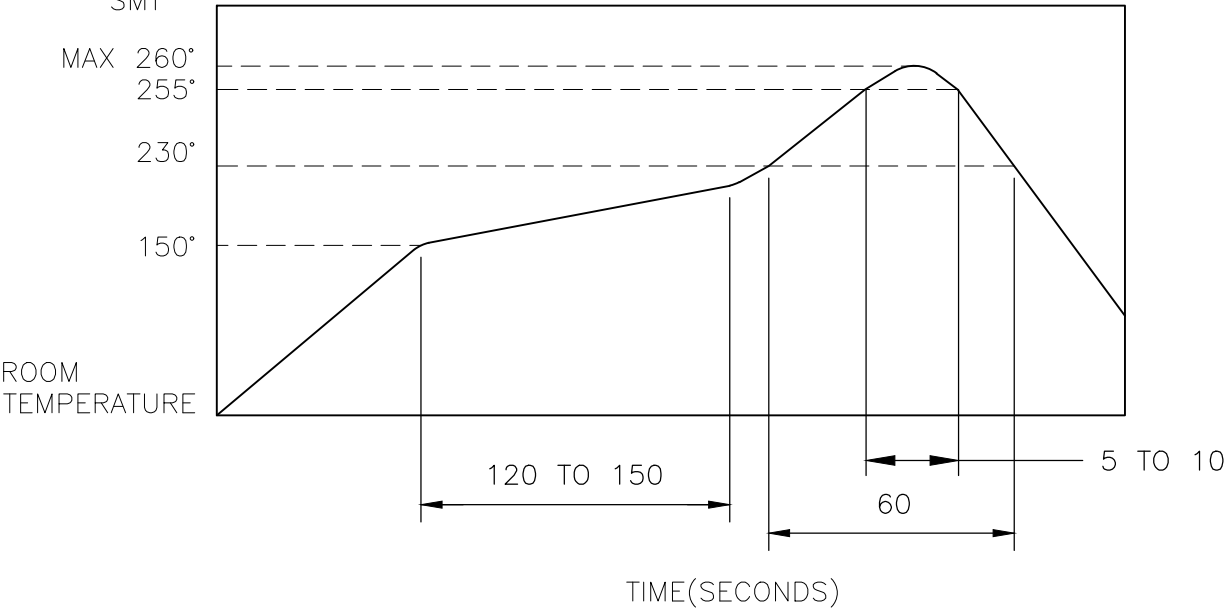
THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION
© COPYRIGHT — TE Connectivity Ltd.	ALL RIGHTS RESERVED.

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

NOTES:

1. MATERIALS  
ACTUATOR: THERMOPLASTIC, BLACK  
BODY: THERMOPLASTIC, UL94V-0, BLACK  
COVER: THERMOPLASTIC, BLACK  
TERMINAL: COPPER ALLOY, SILVER PLATE  
CONTACT: STAINLESS STEEL, SILVER CLAD
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: 1Ω 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: 1.4 [.055]  
ACTUATION FORCE: 40gf 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


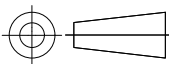
SOLDERING TEMPERATURE	MAX. 350°C.
CONTINUOUS SOLDERING TIME	MAX. 5 SECONDS.

PRECAUTIONS IN HANDLING


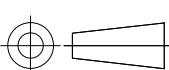
1. CARE SHOULD BE EXERCISED SO THAT FLUX FROM THE UPPER PART OF THE PRINTED CIRCUIT BOARD DOES NOT ADHERE TO THE SWITCH.

JJFV0UG530NONPRTR	2331367-1
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, JJF SERIES, 4.7X3.8mm, VERTICAL, SMT —			
	0 PLC ± —	PRODUCT SPEC	SIZE			RESTRICTED TO
	1 PLC ± —	—	CAGE CODE			A300779
	2 PLC ± 0.20 [.008]	APPLICATION SPEC	DRAWING NO			
	3 PLC ± —	—	C=2331367			
4 PLC ± —	—	WEIGHT				—
ANGLES ± —						
MATERIAL —	FINISH —		CUSTOMER DRAWING			SCALE NTS
			SHEET 2 OF 3			REV 1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M		07MAR2018		 TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK ALEXANDER SHARPE		07MAR2018	
		0 PLC ± —		APVD ALEXANDER SHARPE		07MAR2018	
		1 PLC ± —		PRODUCT SPEC		NAME	
		2 PLC ± 0.20 [.008]		—		SWITCH, DETECTOR, JJF SERIES, 4.7X3.8mm, VERTICAL, SMT	
3 PLC ± —		4 PLC ± —		APPLICATION SPEC		—	
ANGLES ± —		FINISH		—		SIZE	
MATERIAL		—		WEIGHT		CAGE CODE	
—		—		—		DRAWING NO	
				A3		00779	
				C=2331367		RESTRICTED TO	
				CUSTOMER DRAWING		SCALE	
						SHEET	
						3 OF 3	
						REV	
						1	