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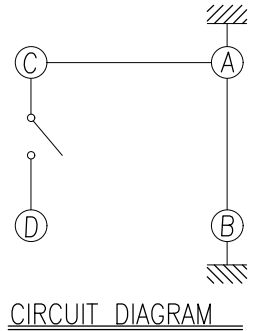
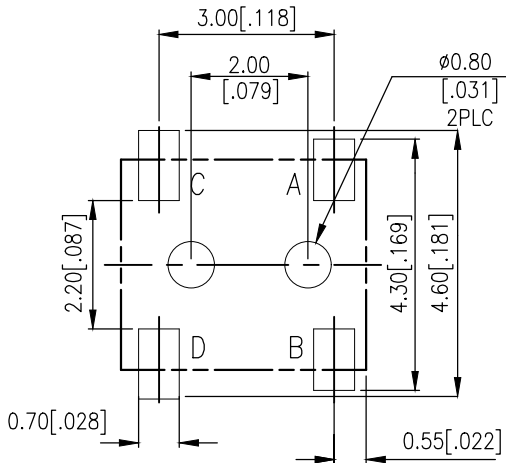
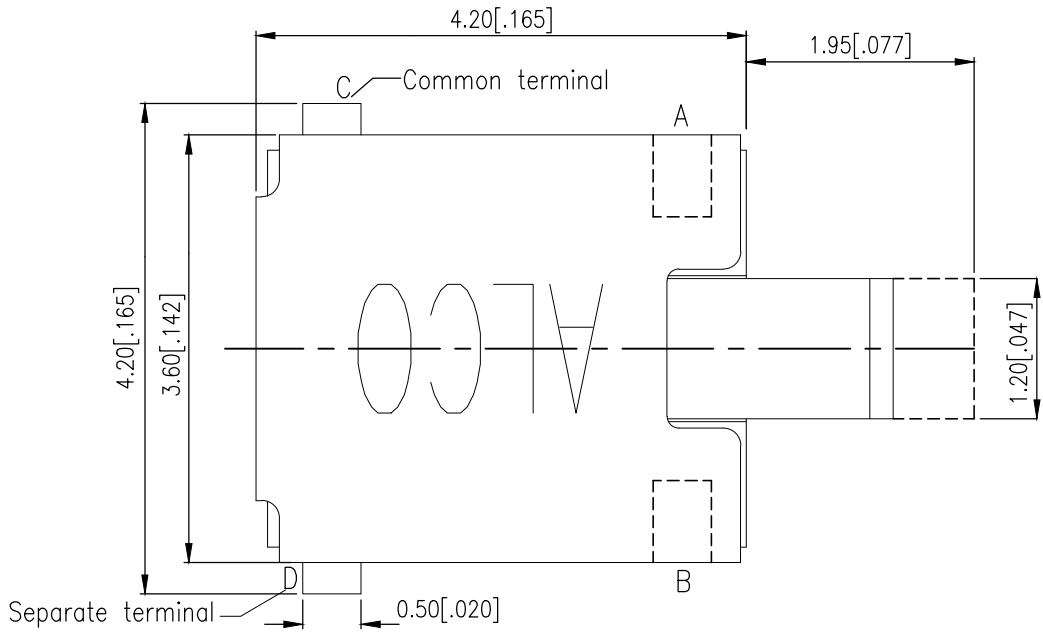
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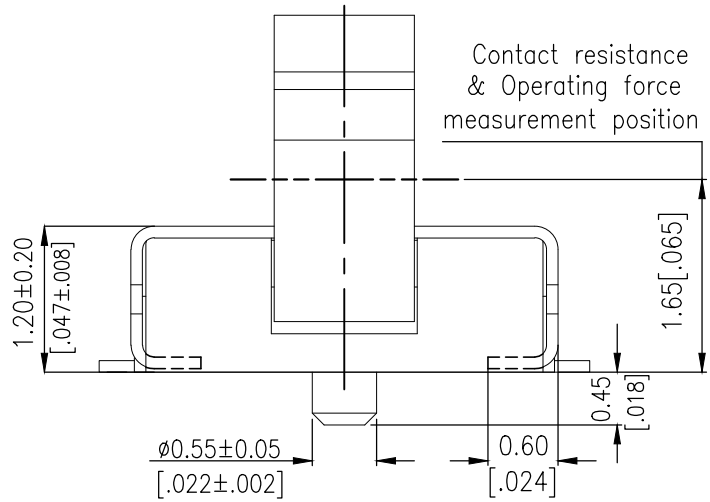
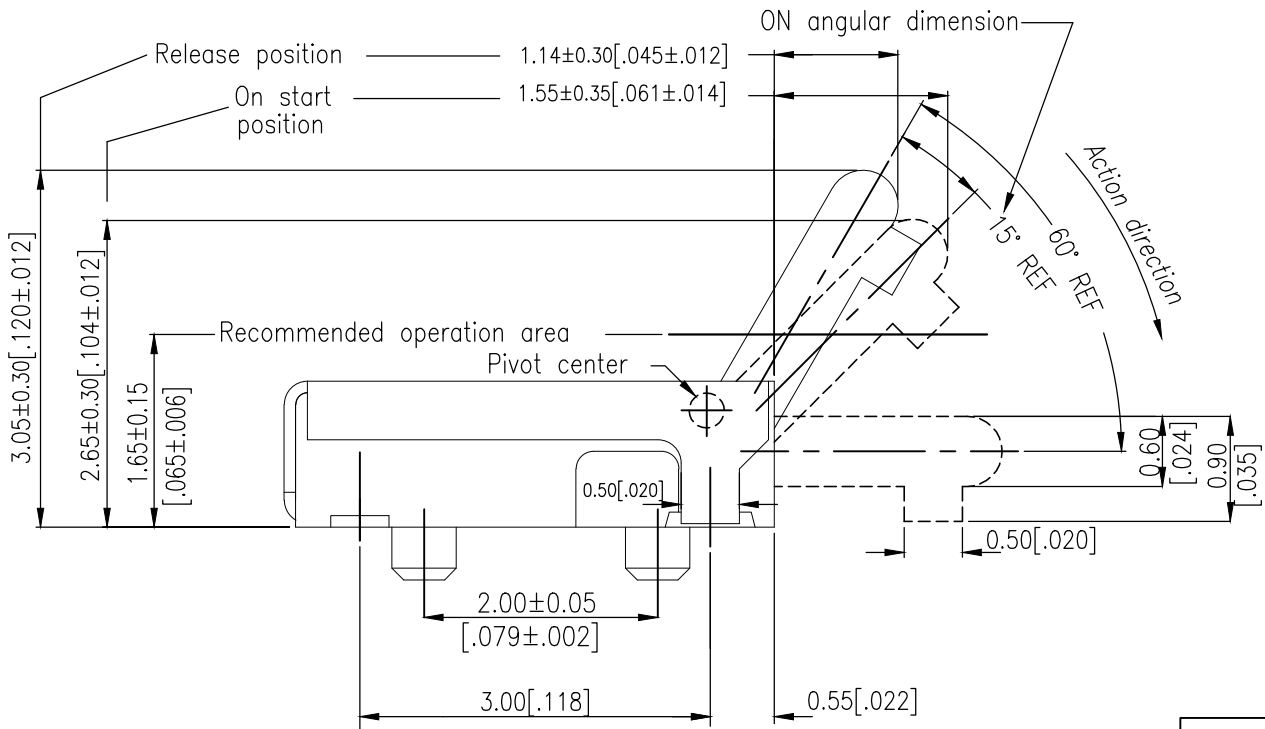
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	07MAR2018	GCM	AS

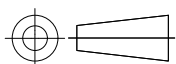
2331412-1
AS SHOWN



P.C.B. LAYOUT



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 07MAR2018	TE Connectivity Ltd. PRELIMINARY		
		CHK ALEXANDER SHARPE 07MAR2018			
		APVD ALEXANDER SHARPE 07MAR2018			
		PRODUCT SPEC —			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SWITCH, DETECTOR, JJD SERIES, 4.2X3.6mm VER ACTUATION, DOWN, SMT,POSTS FLAT TERM		
	0 PLC ± —		SIZE		RESTRICTED TO —
	1 PLC ± —		CAGE CODE		
	2 PLC ± 0.20 [.008]		DRAWING NO		
	3 PLC ± —		A300779		
	4 PLC ± —		C-2331412		
	ANGLES ± —				
MATERIAL —	FINISH —	APPLICATION SPEC —			
		WEIGHT			
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 3	REV 1

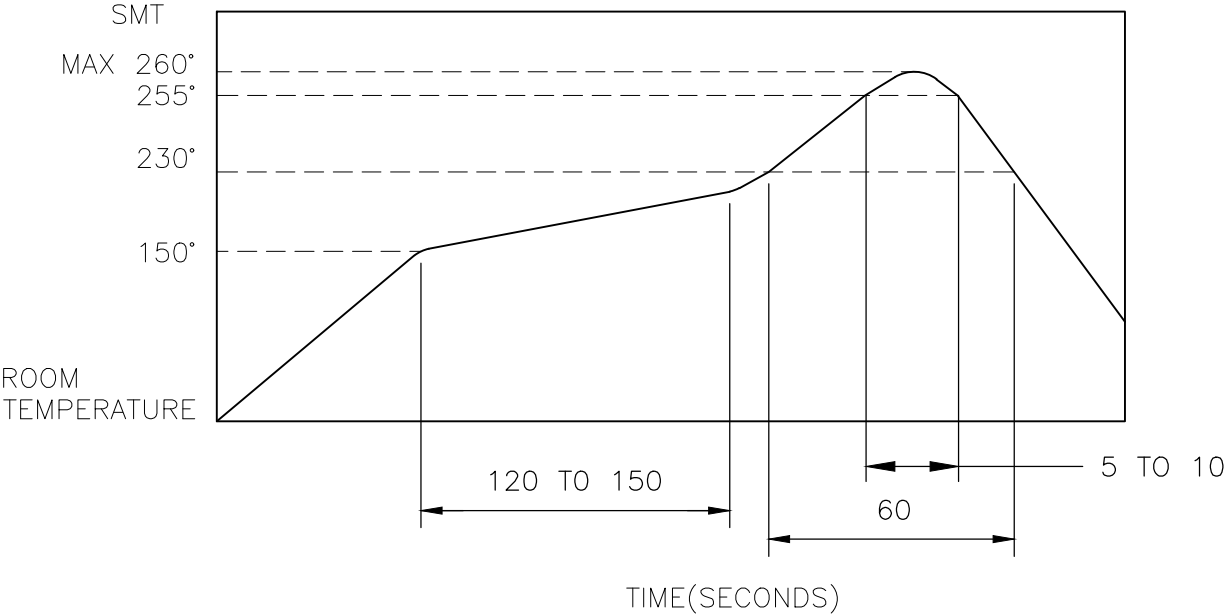
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

NOTES:

1. MATERIALS
- ACTUATOR: THERMOPLASTIC, UL 94V-0, BLACK
- BODY: THERMOPLASTIC, UL 94V-0, BLACK
- COVER: NICKEL SILVER
- TERMINAL: COPPER ALLOY, SILVER PLATE
- CONTACT: COPPER ALLOY, GOLD PLATE
- SILICONE: SILICONE, BLACK
- STEM: THERMOPLASTIC, UL94V-0, BLACK
2. COMPLIANCE:
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
- DIRECTIVE 2002/95/EC OF 27JAN2003(RoHS)
3. SPECIFICATIONS:
- RATING: DC 3V, 50 mA TO DC 5V, 10mA
- CONTACT RESISTANCE: 1Ω MAXIMUM (INITIAL)
- INSULATION RESISTANCE: 100MΩ MINIMUM AT 100 V DC
- DIELECTRIC STRENGTH: 100 V AC, 1 MINUTE
- OPERATING LIFE: 50,000 CYCLES WITH LOAD
- TOTAL TRAVEL: 60°
- ACTUATION FORCE: 40gf MAXIMUM
- OPERATING TEMPERATURE: -10°C TO 60° C
- STORAGE TEMPERATURE: -20°C TO 70° C

4. SOLDER CONDITIONS:



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.

JJDVDUG305NOPMRQTR	2331412-1
SMART PART NUMBER	PART NUMBER

PRELIMINARY

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		CHK 07MAR2018 ALEXANDER SHARPE			
DIMENSIONS: mm [INCHES]		APVD 07MAR2018 ALEXANDER SHARPE	NAME SWITCH, DETECTOR, JJD SERIES, 4.2X3.6mm VER ACTUATION, DOWN, SMT,POSTS FLAT TERM		
		PRODUCT SPEC			
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO A300779 C-2331412		
MATERIAL		WEIGHT	SCALE NTS SHEET 2 of 3 REV 1		
		CUSTOMER DRAWING			

