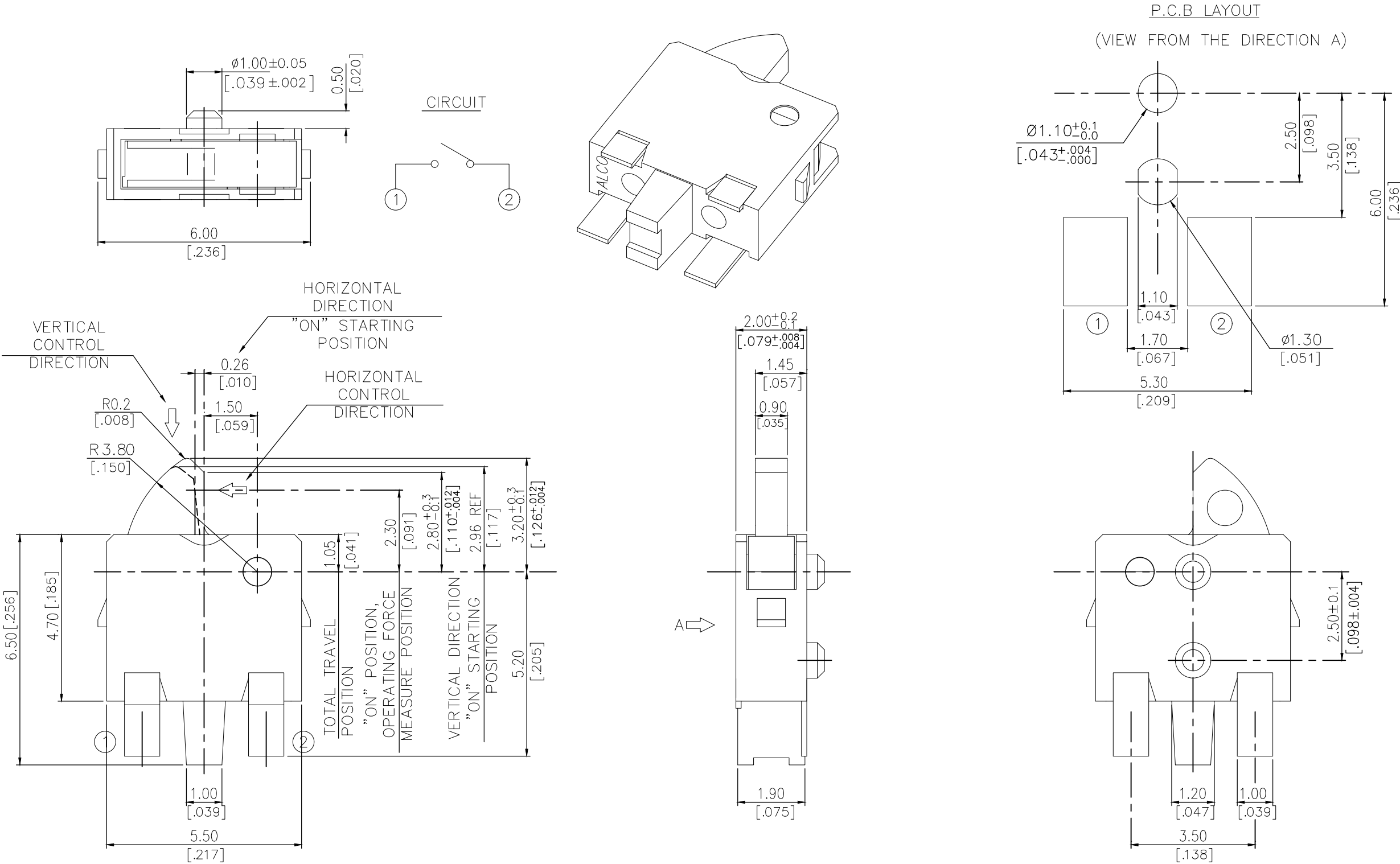


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	07MAR2018	GCM	AS

2331405-1
AS SHOWN



PRELIMINARY

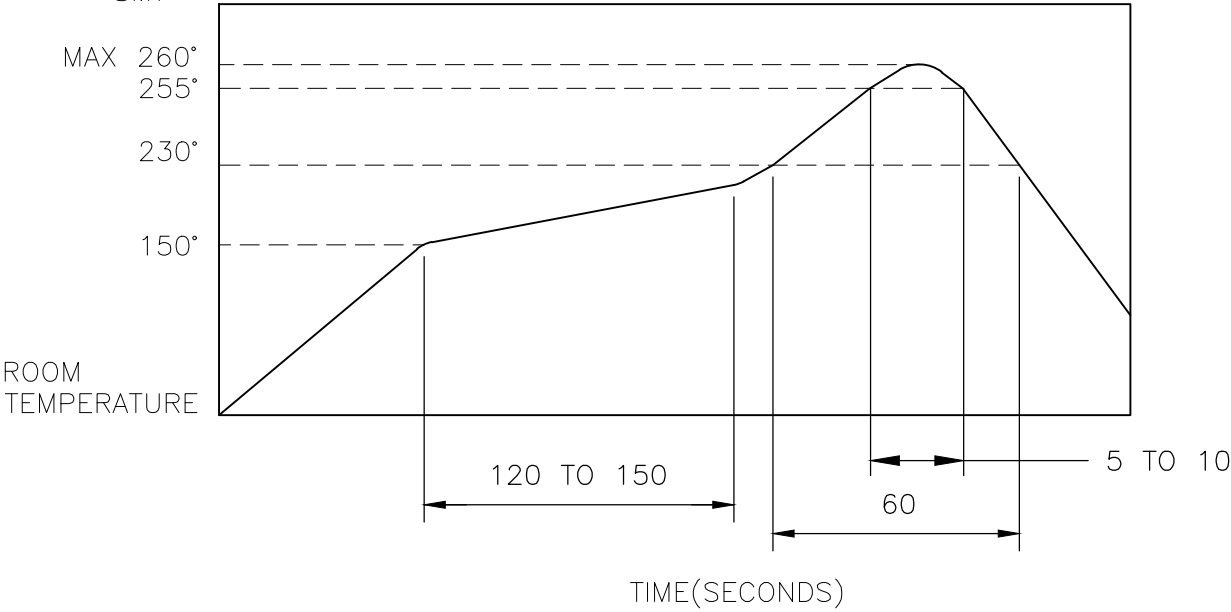
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GANESH C M		07MAR2018
		CHK	ALEXANDER SHARPE		07MAR2018
		APVD	ALEXANDER SHARPE		07MAR2018
		PRODUCT SPEC	NAME		
		APPLICATION SPEC	NAME		
		WEIGHT	NAME		
		CUSTOMER DRAWING	NAME		
		SCALE	NTS		SHEET
		1 OF 3	REV		1

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

NOTES:

1. MATERIALS
ACTUATOR: THERMOPLASTIC, UL 94V-0, BROWN
BODY: THERMOPLASTIC, UL 94V-0, 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: 50mA, 20V DC
CONTACT RESISTANCE: 1Ω MAXIMUM(INITIAL)
INSULATION RESISTANCE: 100MΩ MINIMUM AT 100V DC
DIELECTRIC STRENGTH: 100V AC, 1 MINUTE
OPERATING LIFE: 100,000 CYCLES WITH LOAD
TOTAL TRAVEL: 2.15 [.085]
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

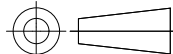
SOLDERING TEMPERATURE	MAX.350°C.
CONTINUOUS SOLDERING TIME	MAX. 5 SECONDS.

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.

JJHHLUG200NOPMRTR	2331405-1
SMART PART NUMBER	PART NUMBER

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 07MAR2018	 TE Connectivity Ltd.					
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 [.008] 3 PLC ± - 4 PLC ± - ANGLES ± -	CHK ALEXANDER SHARPE 07MAR2018	NAME SWITCH, DETECTOR, JJJ SERIES, 5.5X4.7mm, HORIZONTAL, SMT, LEFT -					
		APVD ALEXANDER SHARPE 07MAR2018						
	MATERIAL -	PRODUCT SPEC -	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO -	
		APPLICATION SPEC -	A3		00779	C=2331405		
		WEIGHT	CUSTOMER DRAWING		SCALE	NTS		SHEET

