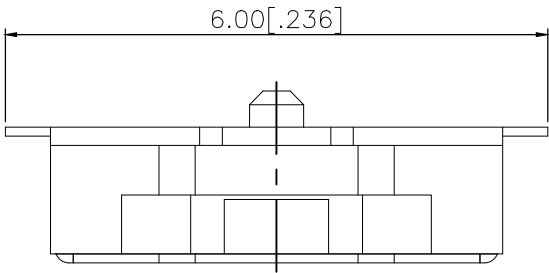
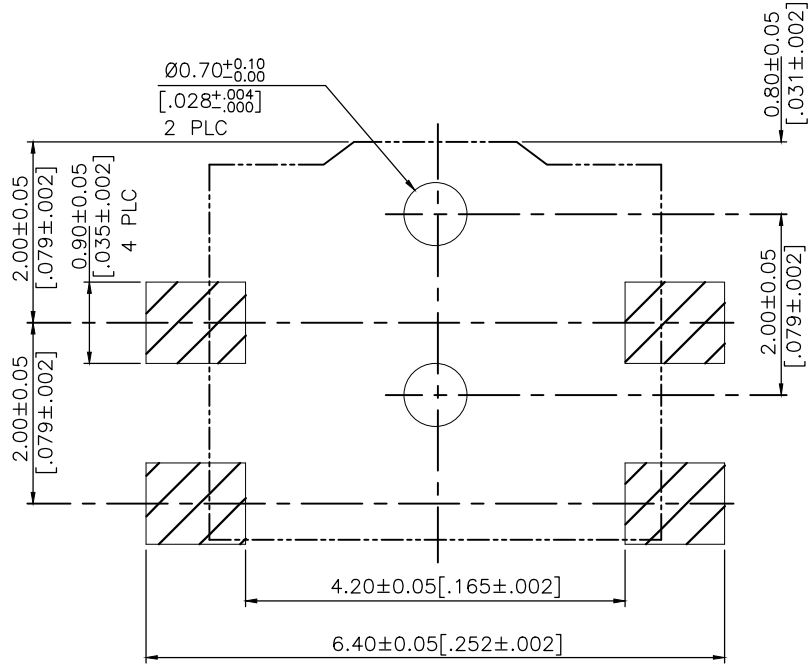


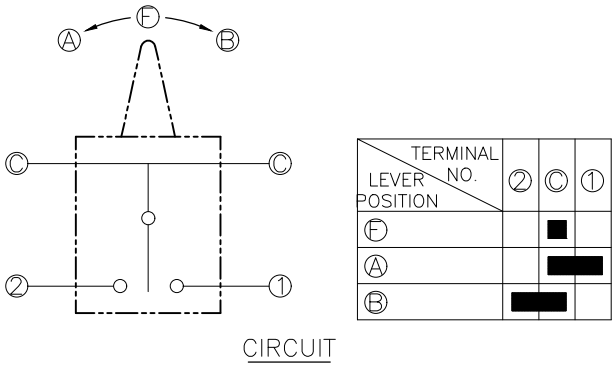
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	07MAR2018	GCM	AS



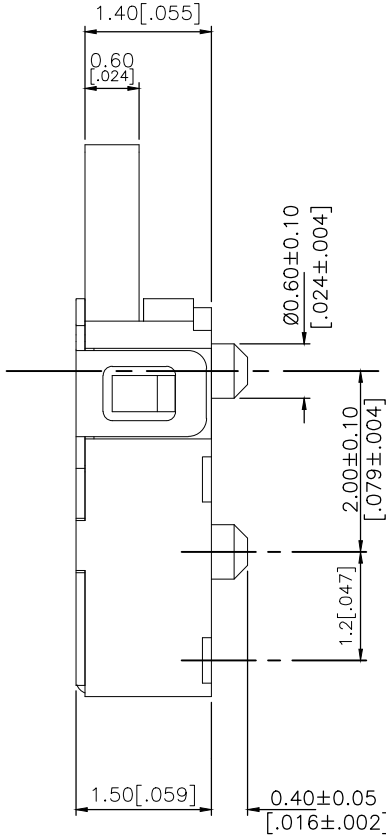
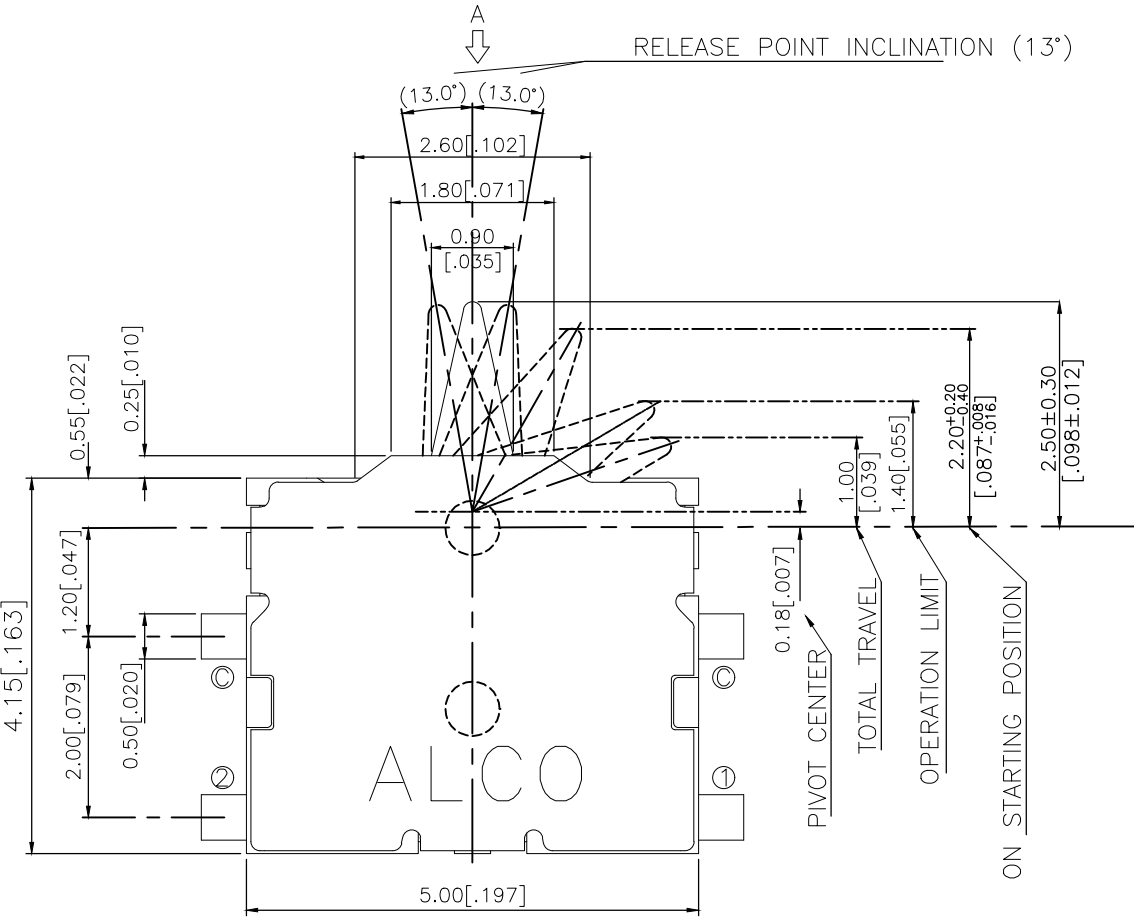
2331383-1
AS SHOWN



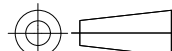
P.C.B. LAYOUT
(VIEW FROM THE DIRECTION A)



CIRCUIT



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 07MAR2018	PRELIMINARY TE Connectivity Ltd. NAME SWITCH, DETECTOR, JJI SERIES, 5.0X4.4mm, HORIZONTAL, SMT, WITH POSTS —					
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK ALEXANDER SHARPE 07MAR2018						
		APVD ALEXANDER SHARPE 07MAR2018						
		PRODUCT SPEC —						
	MATERIAL —	APPLICATION SPEC —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		FINISH —	A3	00779	C-2331383	—		
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, BLACK
BODY: THERMOPLASTIC, UL 94V-0, BLACK
COVER: STAINLESS STEEL
TERMINAL: COPPER ALLOY, SILVER PLATE
CONTACT: COPPER ALLOY, SILVER PLATE
SLIDE: THERMOPLASTIC, UL 94V-0, BLACK
SPRING: STAINLESS STEEL

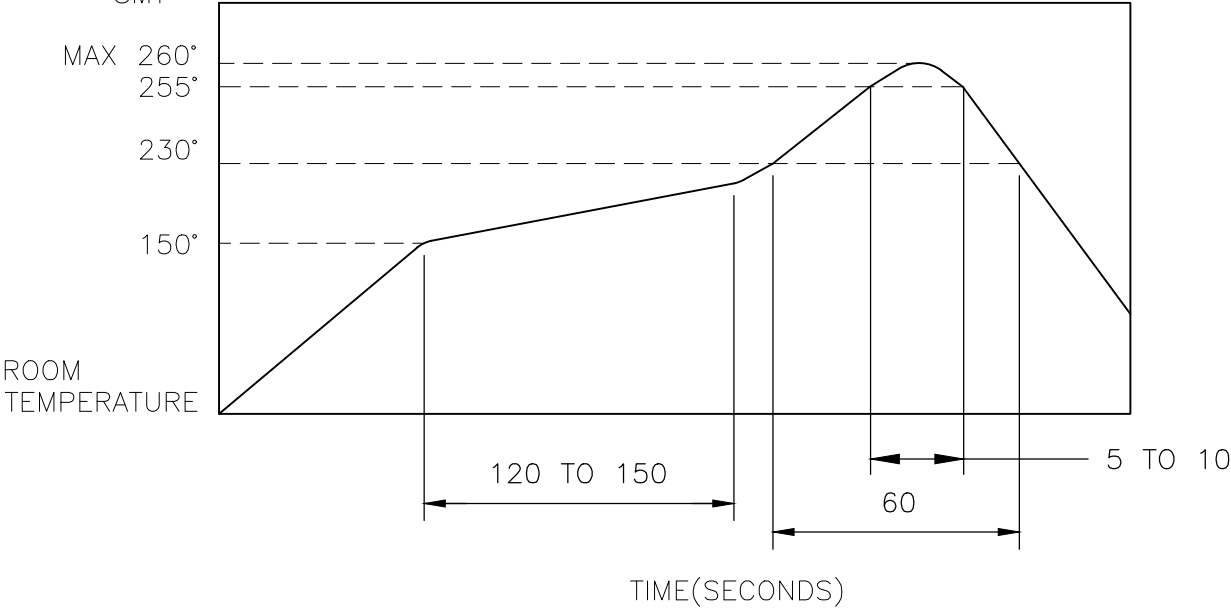
2. COMPLIANCE:

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002/95/EC OF 27JAN2003(RoHS)

3. SPECIFICATIONS:

RATING: 10mA 5V DC
CONTACT RESISTANCE: 500mΩ MAXIMUM(INITIAL)
INSULATION RESISTANCE: 100MΩ MINIMUM AT 100 V DC
DIELECTRIC STRENGTH: 100 V AC, 1 MINUTE
OPERATING LIFE: 100,000 CYCLES WITH LAOD
TOTAL TRAVEL: 1.5 [.059]
ACTUATION FORCE: 30gf MAXIMUM
OPERATING TEMPERATURE: 0°C TO 60° C
STORAGE TEMPERATURE: -40°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

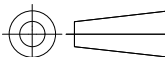
SOLDERING TEMPERATURE	350°C±5°C.
CONTINUOUS SOLDERING TIME	3 SECONDS MAX.

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.

JJIHOUG150NOPMRTR	2331383-1
SMART PART NUMBER	PART NUMBER

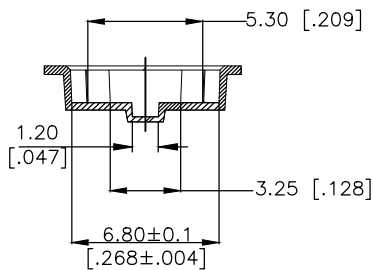
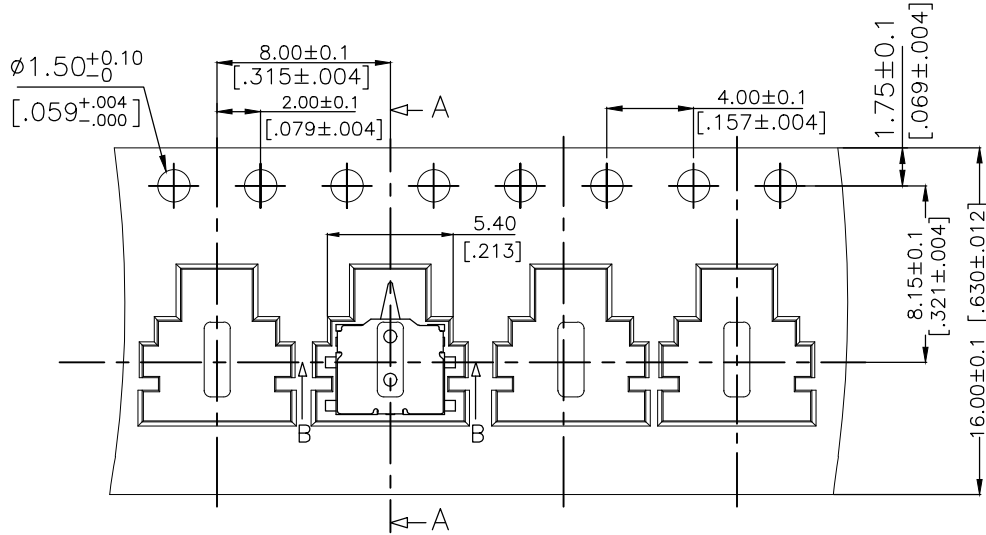
PRELIMINARY

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, JJI SERIES, 5.0X4.4mm, HORIZONTAL, SMT, WITH POSTS -			
		APVD ALEXANDER SHARPE 07MAR2018				
	PRODUCT SPEC -					
	APPLICATION SPEC -					
MATERIAL -	FINISH -	WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-2331383	RESTRICTED TO -
		CUSTOMER DRAWING				SCALE NTS

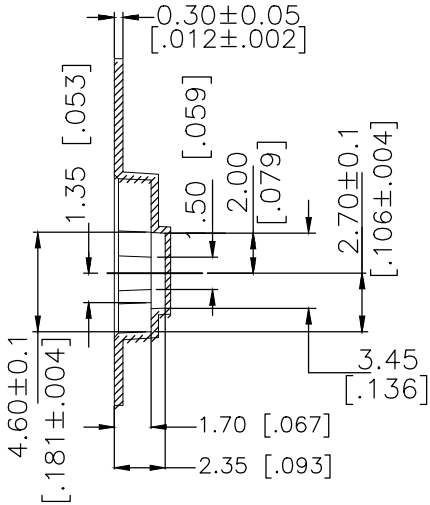
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

PACKAGING:
3800 SWITCHES PER REEL

THE DIMENSION OF CARRIER TAPE, COVER TAPE AND REEL

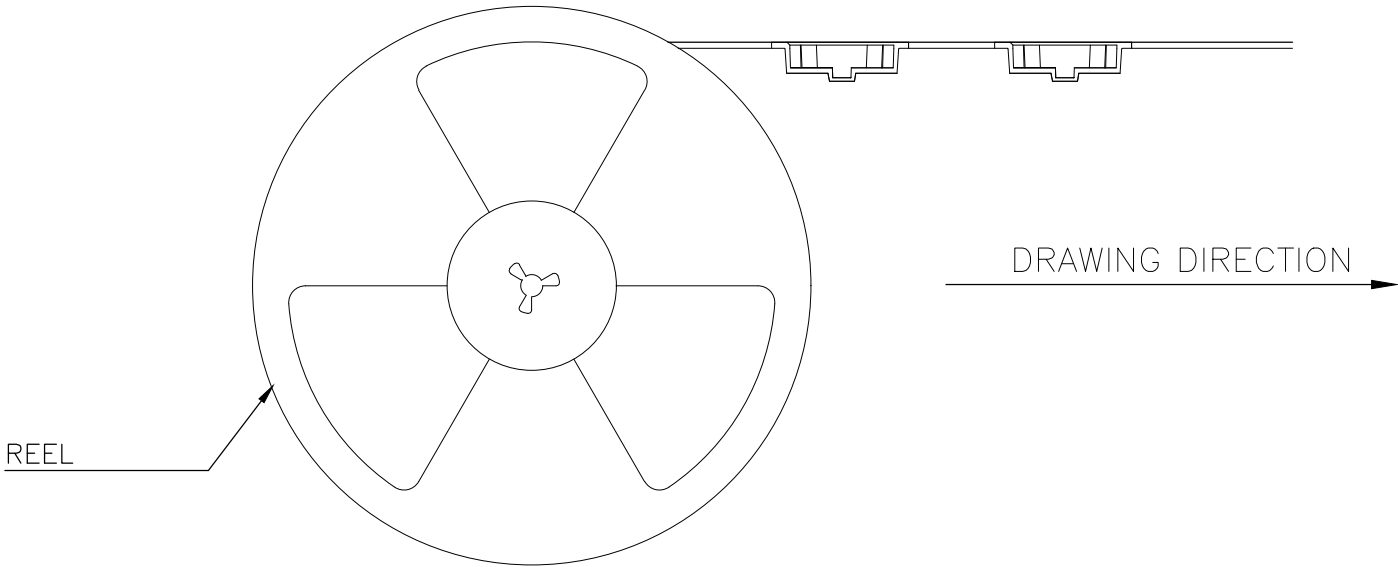
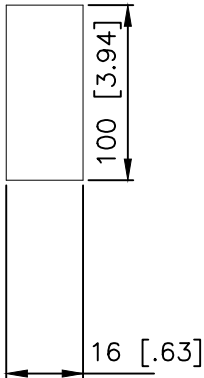
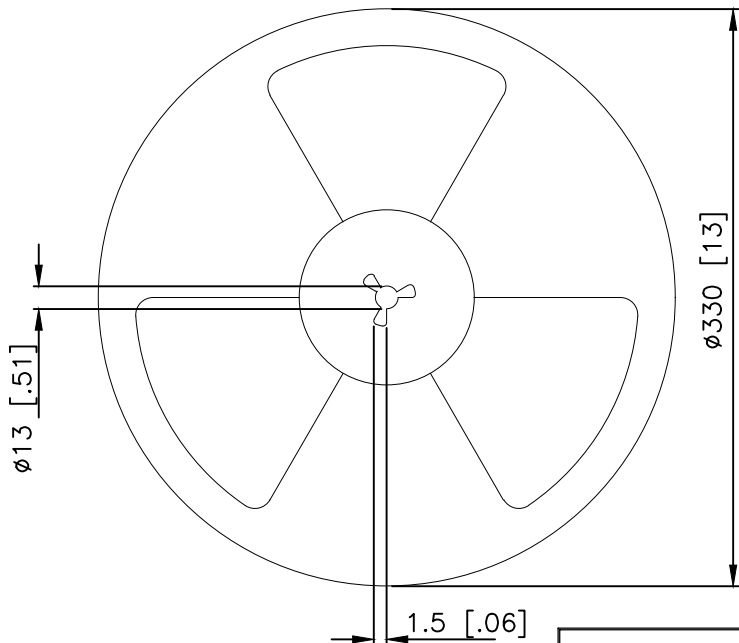
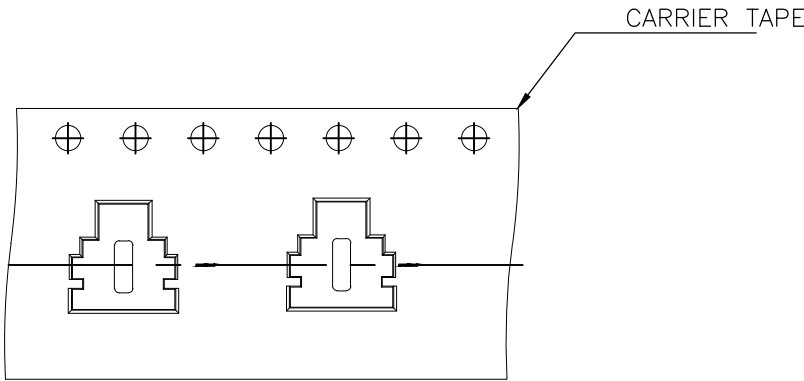


Section B—B



Section A—A

THE DIRECTION OF PILOT HOLES



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 07MAR2018	TE Connectivity Ltd.		
		CHK ALEXANDER SHARPE 07MAR2018			
		APVD ALEXANDER SHARPE 07MAR2018	NAME SWITCH, DETECTOR, JJI SERIES, 5.0X4.4mm, HORIZONTAL, SMT, WITH POSTS		
DIMENSIONS: mm [INCHES]		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-2331383
MATERIAL		FINISH	RESTRICTED TO		
			CUSTOMER DRAWING		
			SCALE NTS	SHEET 3 of 3	REV 1