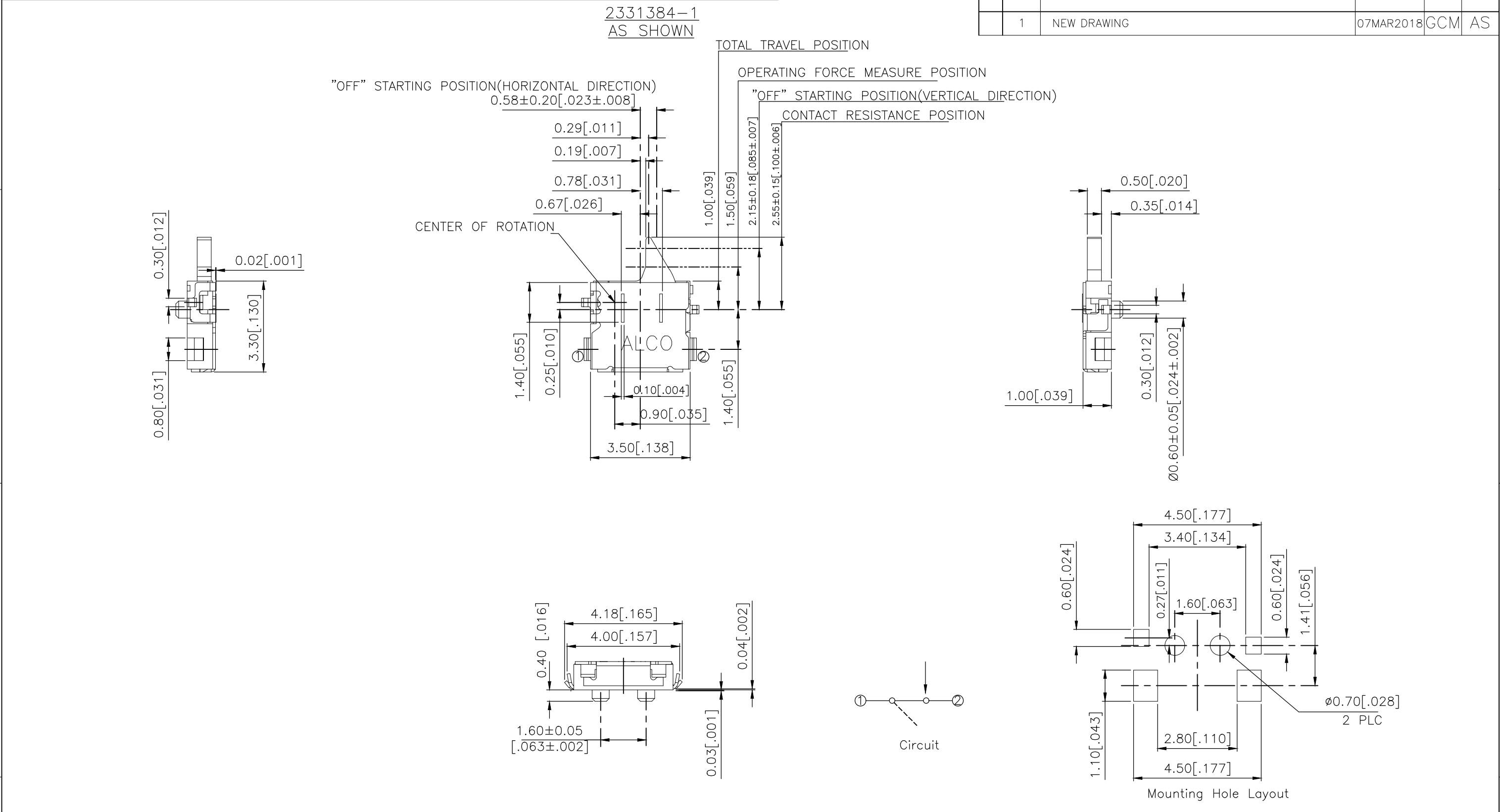
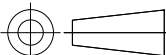


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	07MAR2018	GCM	AS



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 07MAR2018 GANESH C M		TE Connectivity Ltd.			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK 07MAR2018 ALEXANDER SHARPE	NAME SWITCH, DETECTOR, JJC SERIES, 3.5X3.3mm, HORIZONTAL, SMT, POSTS, CLOSE				
		APVD 07MAR2018 ALEXANDER SHARPE					
		PRODUCT SPEC —					
	0 PLC ± — 1 PLC ± — 2 PLC ± 0.20 [.008] 3 PLC ± — 4 PLC ± — ANGLES ± —	APPLICATION SPEC —	SIZE A3	CAGE CODE 00779	DRAWING NO C-2331384	RESTRICTED TO —	
		WEIGHT	CUSTOMER DRAWING			SCALE NTS	SHEET 1 of 3
MATERIAL —		FINISH —					

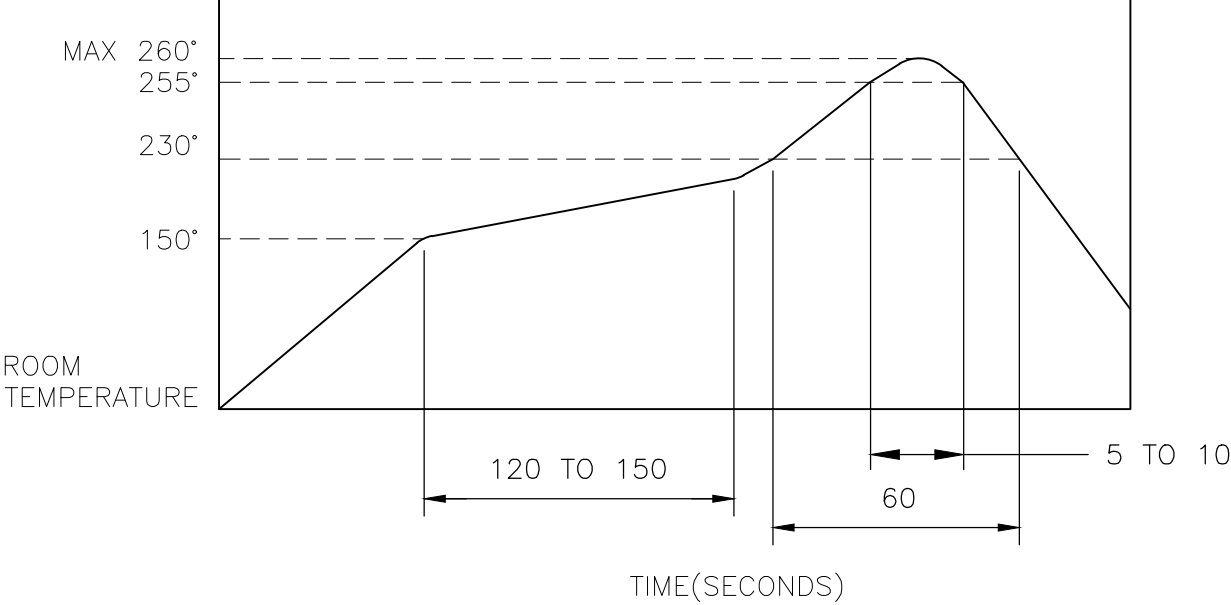
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

NOTES:

1. MATERIALS:
ACTUATOR: THERMOPLASTIC, UL 94V-0, BLACK
BODY: THERMOPLASTIC, UL 94V-0, BLACK
COVER: NICKEL SILVER
TERMINAL: COPPER ALLOY, SILVER PLATE
SPRING: STAINLESS STEEL
2. COMPLIANCE:
ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002/95/EC OF 27JAN2003(RoHS)
3. SPECIFICATIONS:
RATING: 1mA 5V DC TO 50µA, 3V DC
CONTACT RESISTANCE: 2Ω MAXIMUM(INITIAL)
INSULATION RESISTANCE: 100MΩ MINIMUM AT 100V DC
DIELECTRIC STRENGTH: 100V AC, 1 MINUTE
OPERATING LIFE: 50,000 CYCLES WITH LOAD
TOTAL TRAVEL: 1.55 [.061]
ACTUATION FORCE: 35gf MAXIMUM
OPERATING TEMPERATURE: -10°C TO 60° C
STORAGE TEMPERATURE: -40°C TO 85° 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

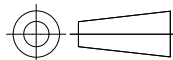
SOLDERING TEMPERATURE	350°C±5°C.
CONTINUOUS SOLDERING TIME	5 SECONDS MAX.

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.

JJCHLUJ100NCPMRTR	2331384-1
SMART PART NUMBER	PART NUMBER

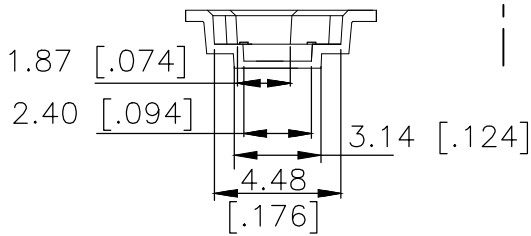
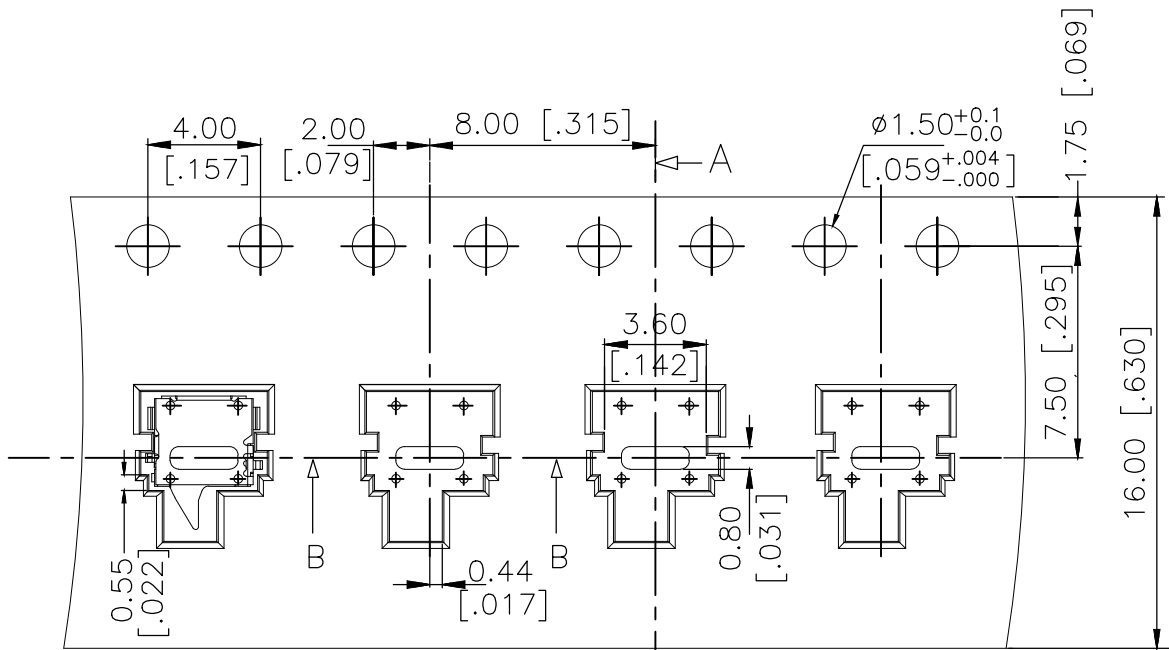
PRELIMINARY

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:		NAME SWITCH, DETECTOR, JJC SERIES, 3.5X3.3mm, HORIZONTAL, SMT, POSTS, CLOSE —				
		APVD ALEXANDER SHARPE 07MAR2018						
		PRODUCT SPEC —						
		APPLICATION SPEC —						
MATERIAL —		FINISH —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A3	00779	C-2331384	—	
CUSTOMER DRAWING						SCALE	SHEET	REV
						NTS	2 OF 3	1

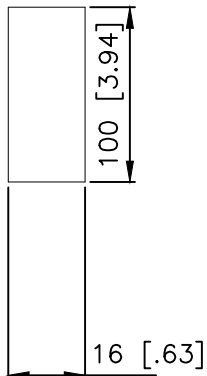
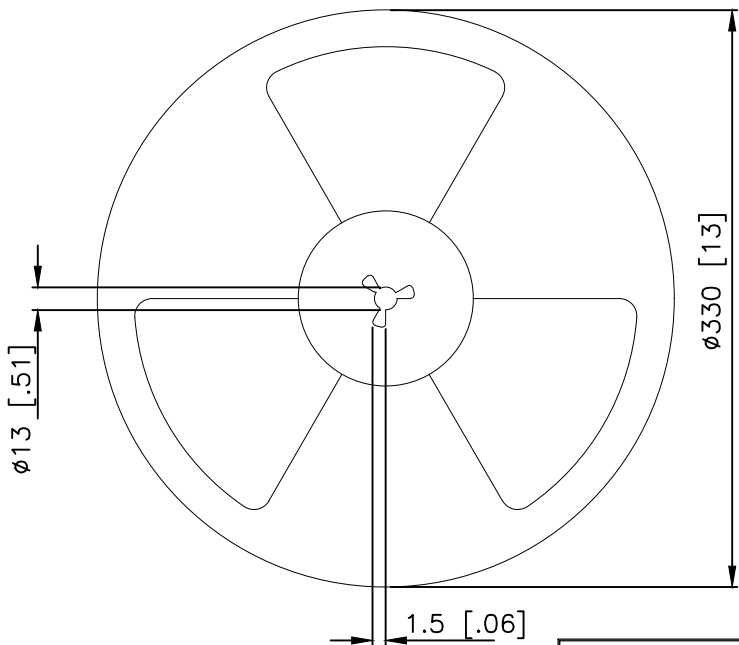
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

PACKAGING:
3500 SWITCHES PER REEL

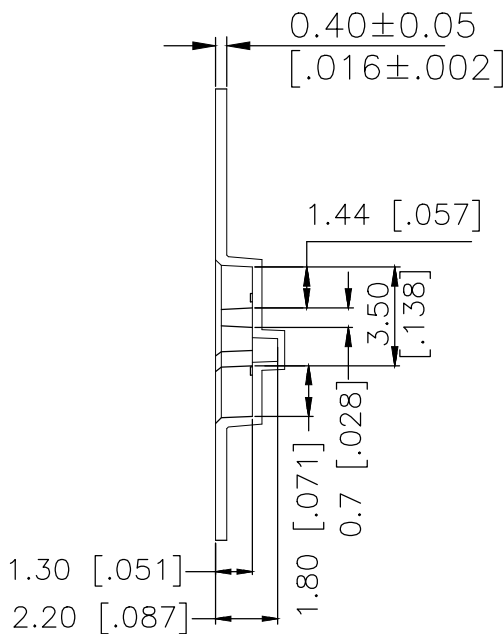
THE DIMENSION OF CARRIER TAPE, COVER TAPE AND REEL



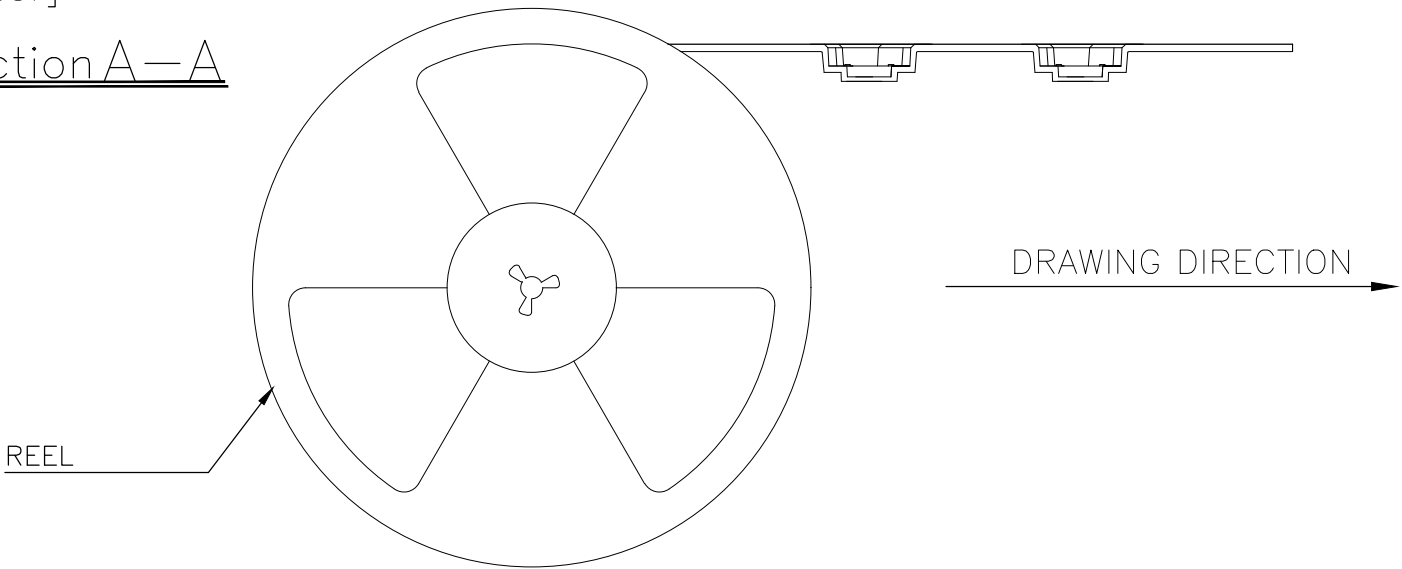
Section B—B



THE DIRECTION OF PILOT HOLES



Section A—A



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TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ALEXANDER SHARPE 07MAR2018	NAME SWITCH, DETECTOR, JJC SERIES, 3.5X3.3mm, HORIZONTAL, SMT, POSTS, CLOSE		
0 PLC $\pm -$ 1 PLC $\pm -$ 2 PLC ± 0.20 [0.008] 3 PLC $\pm -$ 4 PLC $\pm -$ ANGLES $\pm -$		PRODUCT SPEC —	SIZE A3		
MATERIAL —		APPLICATION SPEC —	CAGE CODE 00779		
FINISH —		WEIGHT —	DRAWING NO C-2331384		
CUSTOMER DRAWING		SCALE NTS	SHEET 3 of 3		
			REV 1		