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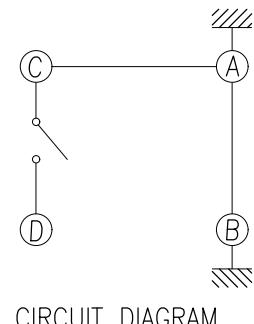
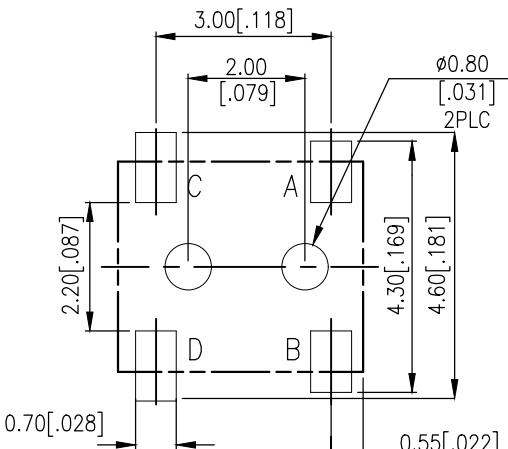
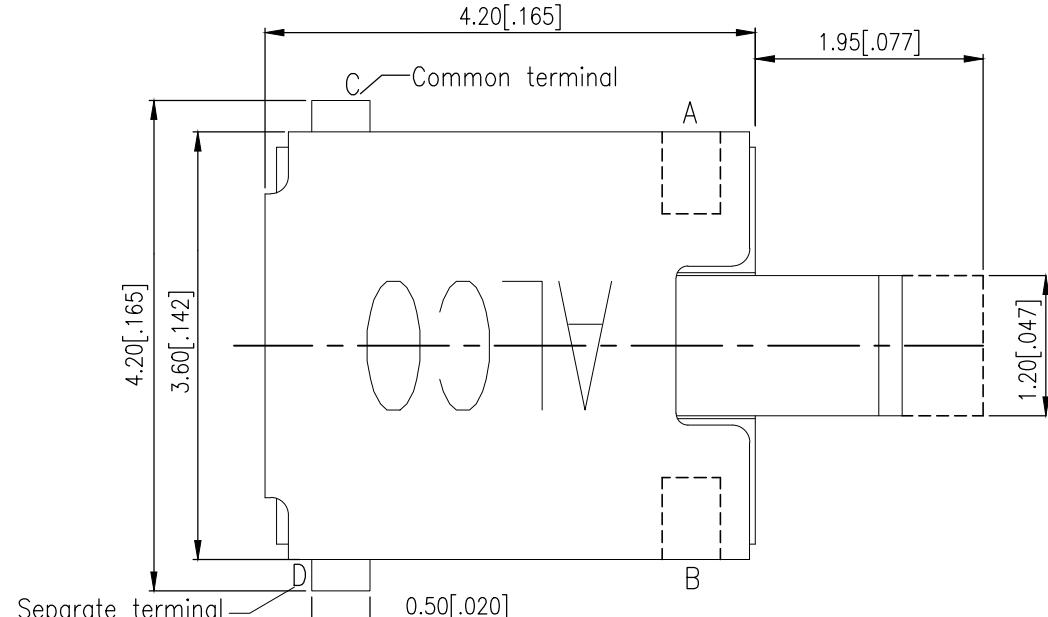
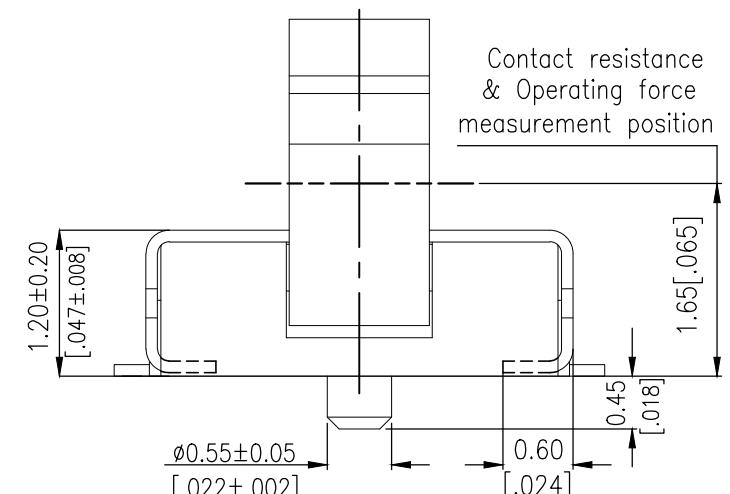
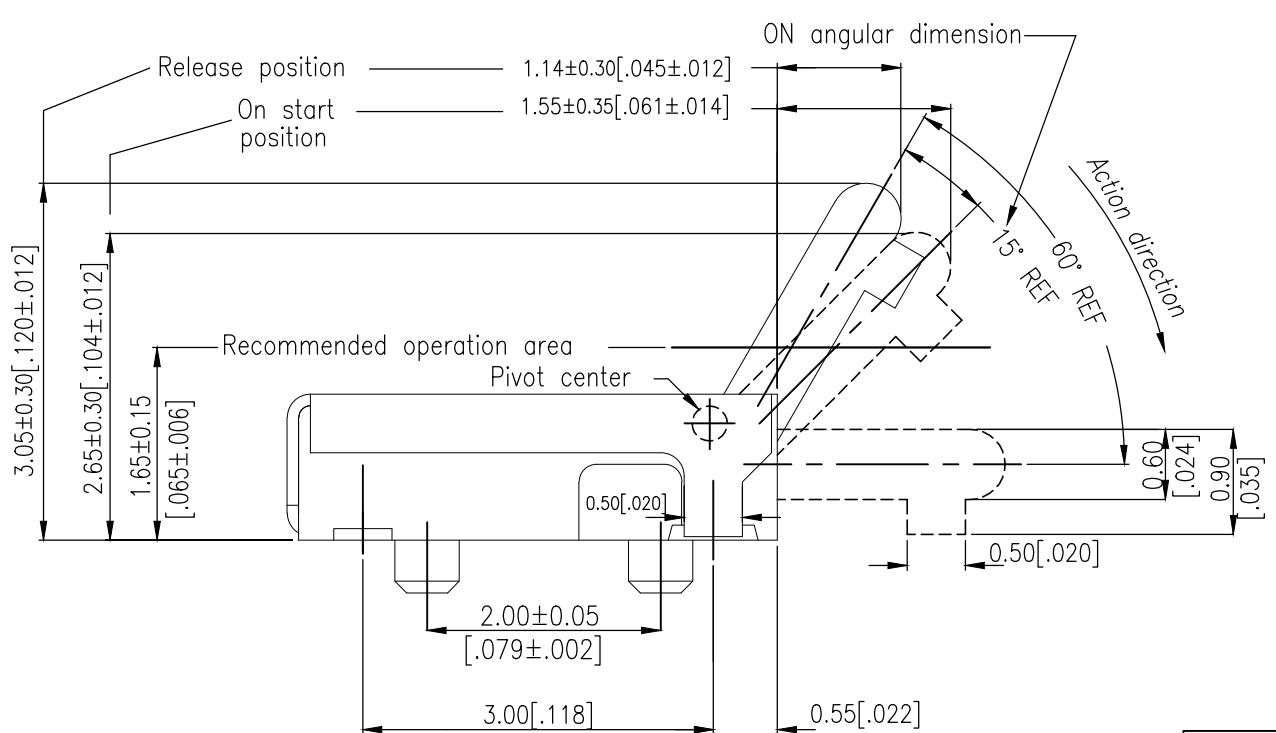
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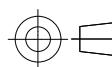
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECR-18-012767	14AUG2018	DHC	AS

2331412-1
AS SHOWNP.C.B LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ± -
1 PLC ± -
2 PLC ± 0.20 [.008]
3 PLC ± -
4 PLC ANGLES ± -

PRODUCT SPEC

APPLICATION SPEC

MATERIAL

FINISH

WEIGHT

CUSTOMER DRAWING

DWN 07MAR2018
GANESH C MCHK 07MAR2018
ALEXANDER SHARPEAPVD 07MAR2018
ALEXANDER SHARPE

TE Connectivity Ltd.

NAME
SWITCH, DETECTOR, JJD SERIES, 4.2X3.6mm
VER ACTUATION, DOWN, SMT,POSTS
FLAT TERMSIZE CAGE CODE DRAWING NO
A3 00779 C-2331412RESTRICTED TO
—

SCALE NTS SHEET 1 OF 3 REV A

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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

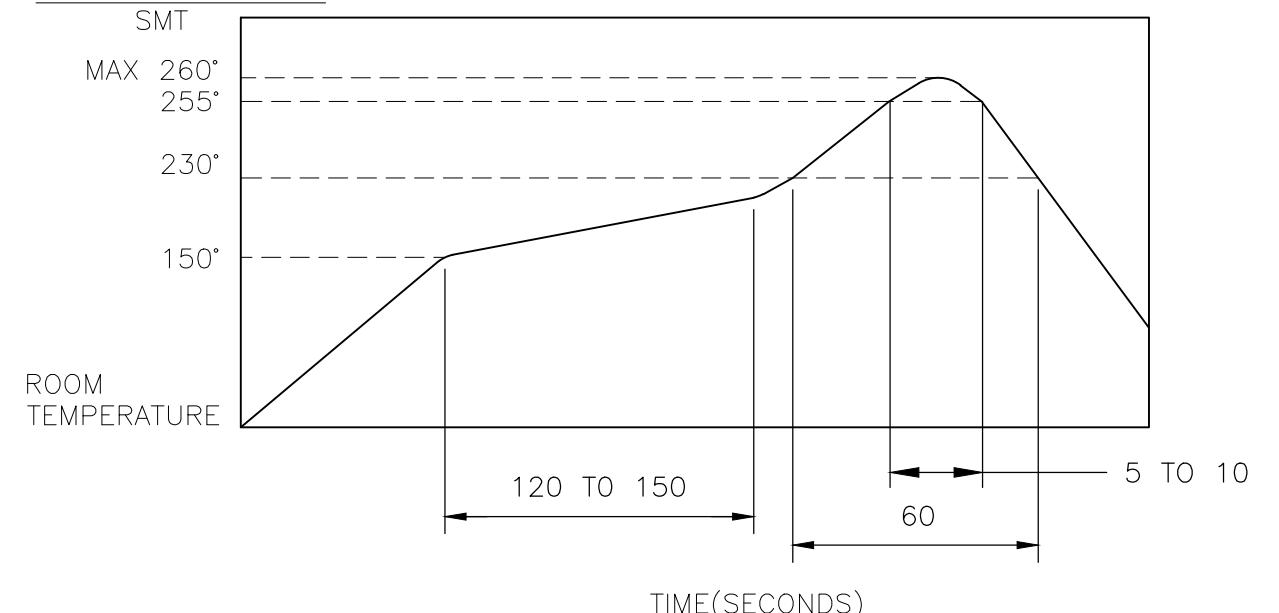
2. COMPLIANCE:

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.

JJVDUG305N0PMRQTR 2331412-1

SMART PART NUMBER PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 07MAR2018 GANESH C M	NAME TE Connectivity Ltd.
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK 07MAR2018 ALEXANDER SHARPE	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± - ± - ± 0.20 [.008] ± - ± - ± -	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 A3 00779 C-2331412
MATERIAL	FINISH	WEIGHT	RESTRICTED TO —
		CUSTOMER DRAWING	SCALE NTS SHEET 2 OF 3 REV A

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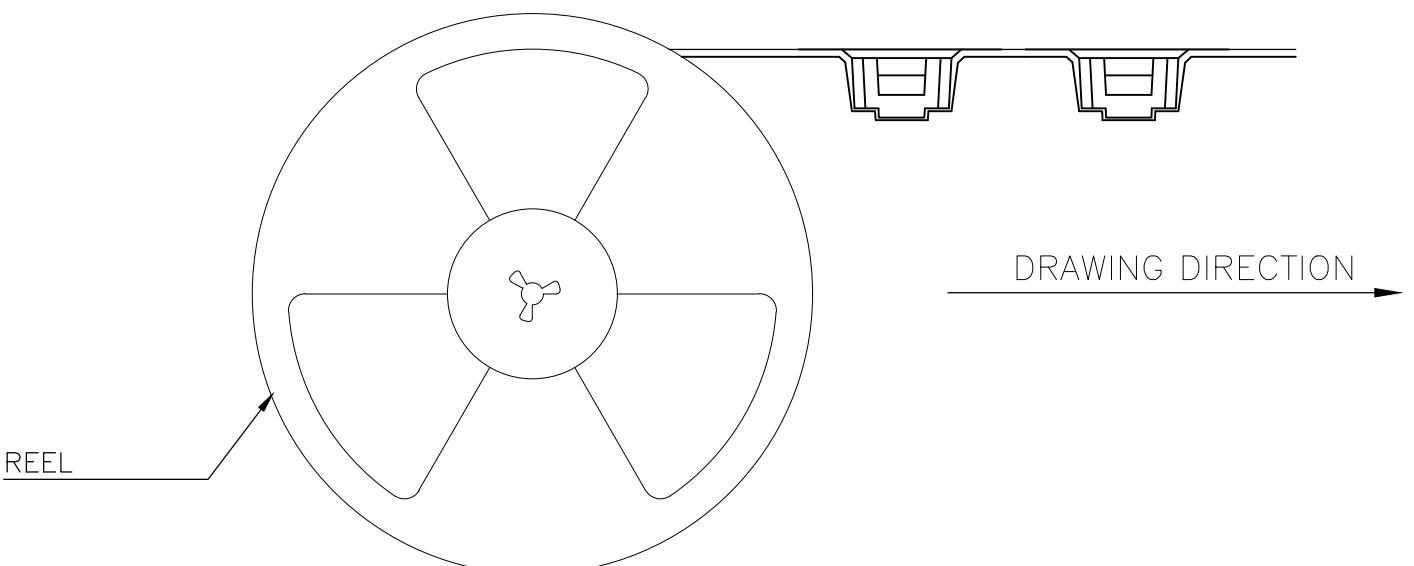
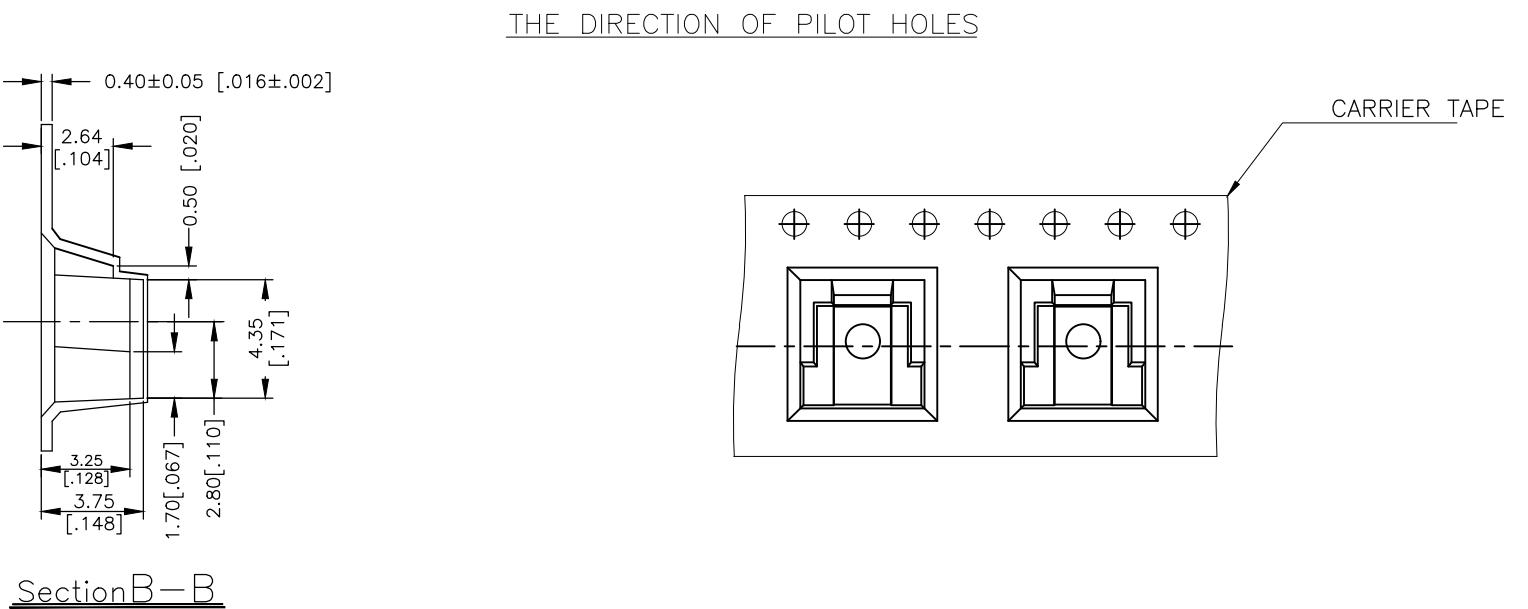
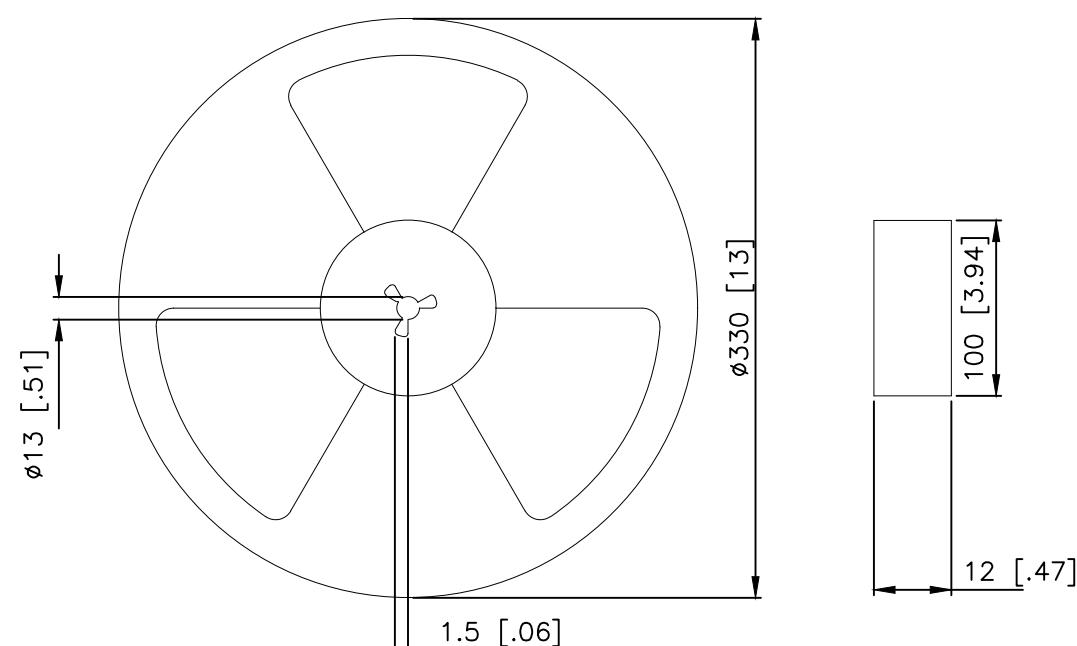
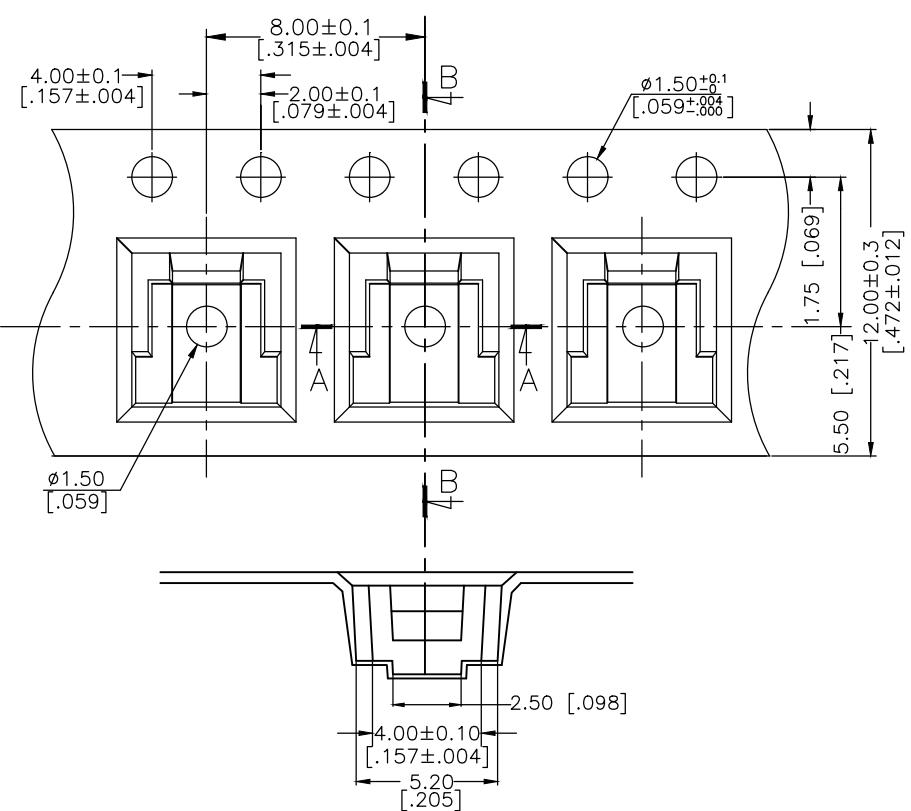
PACKAGING:

2000 SWITCHES PER REEL

REVISIONS

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

THE DIMENSION OF CARRIER TAPE, COVER TAPE AND REEL



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1 PLC	± -
2 PLC	± 0.20 [.008]
3 PLC	± -
4 PLC ANGLES	± -

MATERIAL

FINISH

DWN 07MAR2018

CHK 07MAR2018

APVD 07MAR2018

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

CUSTOMER DRAWING



TE Connectivity Ltd.

SWITCH, DETECTOR, JJD SERIES, 4.2X3.6mm
VER ACTUATION, DOWN, SMT, POSTS
FLAT TERM

A300779 C-2331412

SCALE NTS SHEET 3 OF 3 REV A