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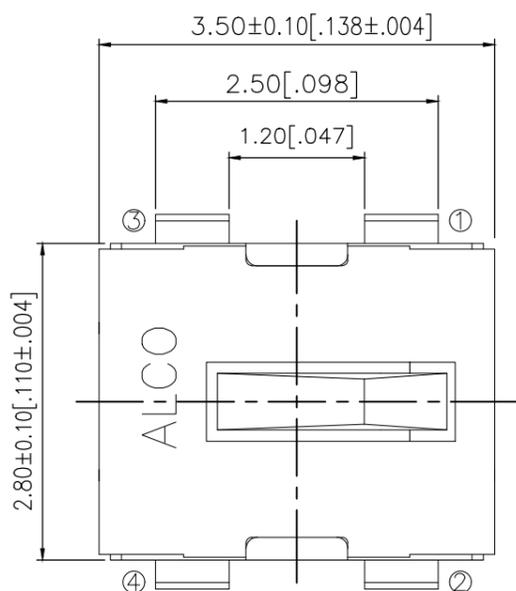
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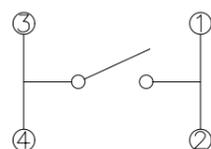
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REVISIONS

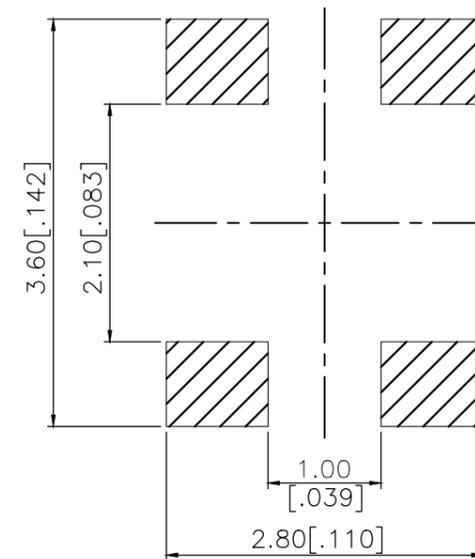
P	LTR	DESCRIPTION	DATE	DWN	APVD
1		NEW DRAWING	07MAR2018	GCM	AS



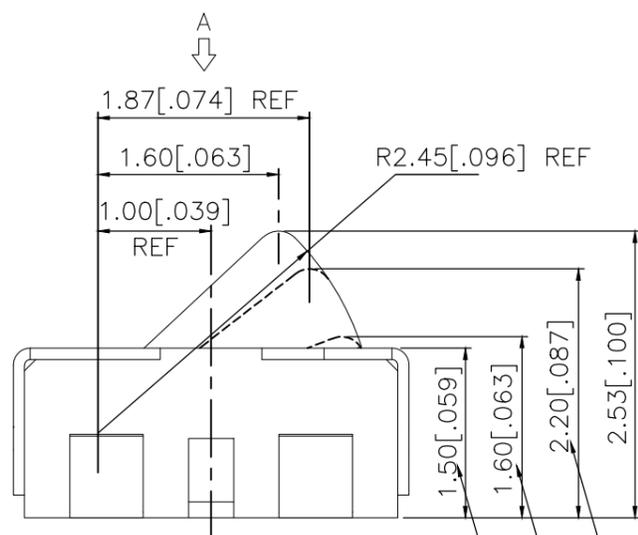
2331374-1
AS SHOWN



CIRCUIT

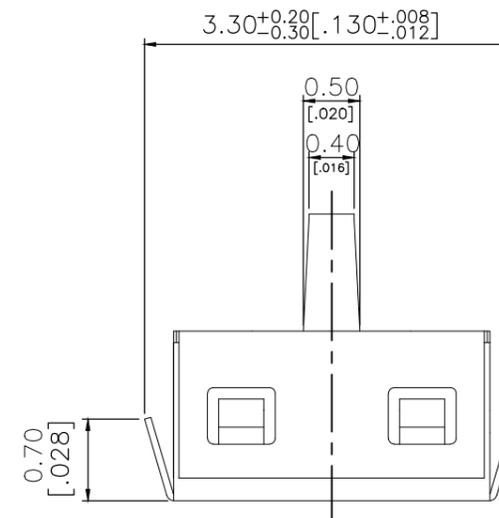


P.C.B. LAYOUT
(VIEW FROM THE DIRECTION A)



ON STARTING POSITION
CONTACT RESISTANCE, OPERATION
FORCE MEASURE POSITION

TOTAL TRAVEL

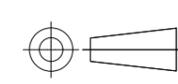


PRELIMINARY

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DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:



MATERIAL

FINISH

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

DWN 07MAR2018

GANESH C M

CHK 07MAR2018

ALEXANDER SHARPE

APVD 07MAR2018

ALEXANDER SHARPE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DWN 07MAR2018

CHK 07MAR2018

APVD 07MAR2018

ALEXANDER SHARPE

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

PRELIMINARY

STE TE Connectivity Ltd.

SWITCH, DETECTOR, JJA SERIES, 3.5X2.8mm,
VERTICAL, SMT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2331374	-

SCALE	SHEET	REV
NTS	1 OF 3	1

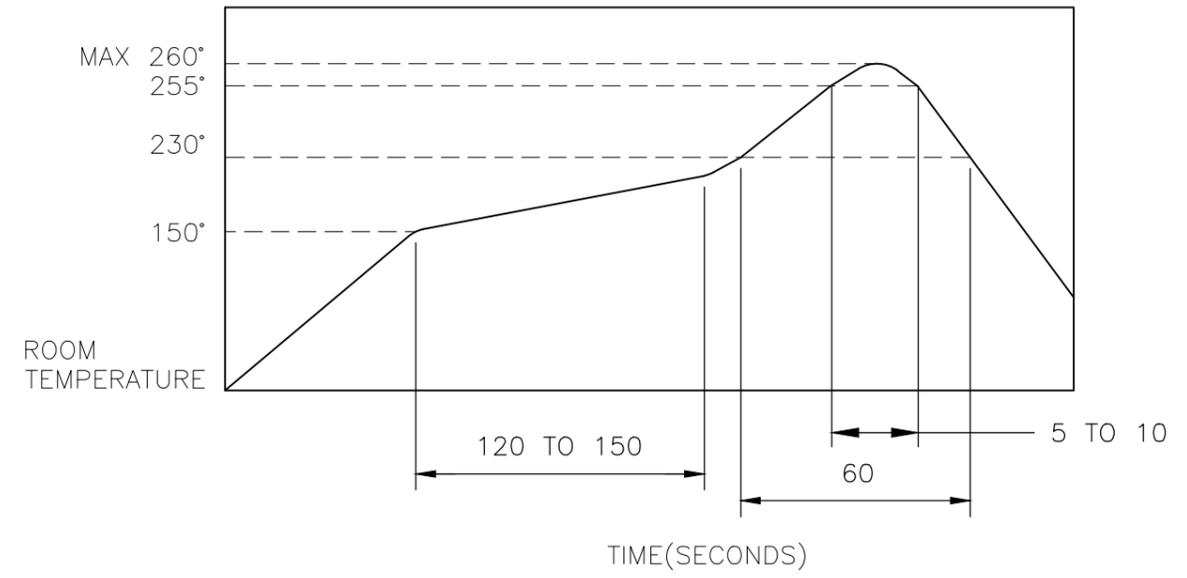
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

NOTES:

- MATERIALS**
 ACTUATOR: THERMOPLASTIC, BLACK
 BODY: THERMOPLASTIC, BLACK
 COVER: STAINLESS STEEL
 TERMINAL: COPPER ALLOY, SILVER PLATE
 SPRING: COPPER ALLOY, SILVER PLATE
- COMPLIANCE:**
 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003(RoHS)
- SPECIFICATIONS:**
 RATING: 1mA 5V DC
 CONTACT RESISTANCE: 2Ω MAXIMUM(INITIAL)
 INSULATION RESISTANCE: 100MΩ MINIMUM AT 100 V DC
 DIELECTRIC STRENGTH: 100 V AC, 1 MINUTE
 OPERATING LIFE: 100,000 CYCLES WITH LOAD
 TOTAL TRAVEL: 1.03 [.041]
 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

- CARE SHOULD BE EXERCISED SO THAT FLUX FROM THE UPPER PART OF THE PRINTED CIRCUIT BOARD DOES NOT ADHERE TO THE SWITCH.

JJAV0UJ253NONMRTR	2331374-1
SMART PART NUMBER	PART NUMBER

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GANESH C M	07MAR2018	STE TE Connectivity Ltd.		
DIMENSIONS: mm [INCHES]		CHK	ALEXANDER SHARPE	07MAR2018			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	ALEXANDER SHARPE	07MAR2018	NAME		
0 PLC ± -		PRODUCT SPEC		SWITCH, DETECTOR, JJA SERIES, 3.5X2.8mm, VERTICAL, SMT			
1 PLC ± -		APPLICATION SPEC		-			
2 PLC ± 0.20 [.008]		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
3 PLC ± -		MATERIAL		A3	00779	C-2331374	-
4 PLC ± -		FINISH		CUSTOMER DRAWING			SCALE
ANGLES ± -		-		NTS			SHEET
-		-		2 of 3			REV
-		-		1			

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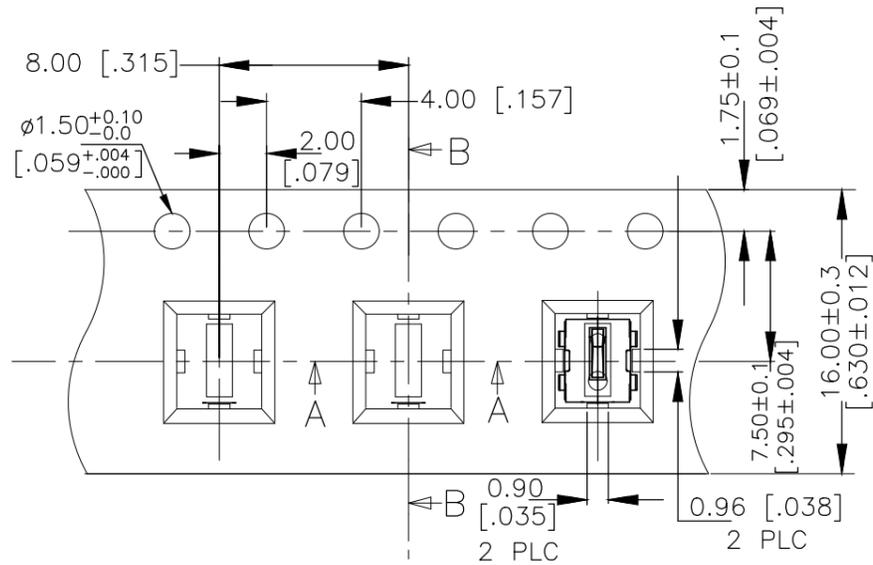
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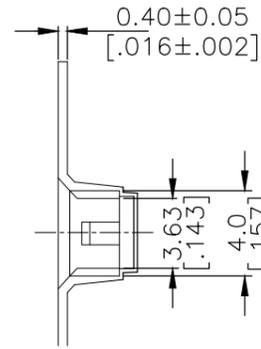
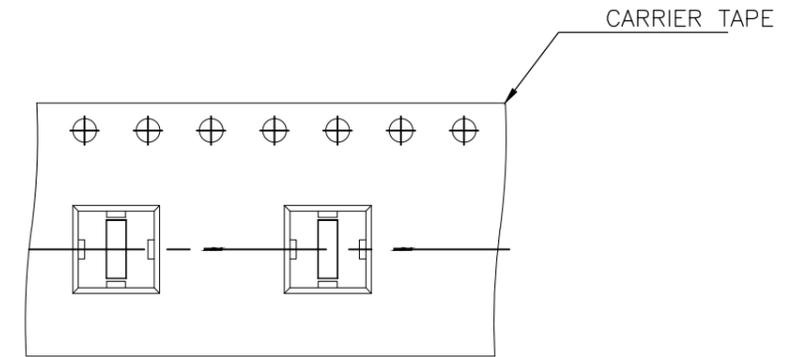
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

PACKAGING:
2000 SWITCHES PER REEL

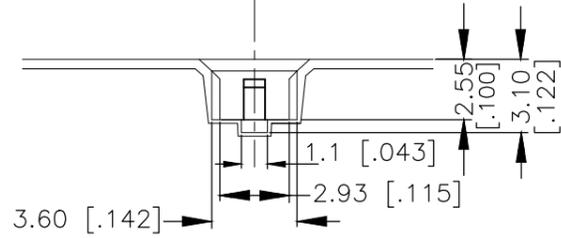
THE DIMENSION OF CARRIER TAPE, COVER TAPE AND REEL



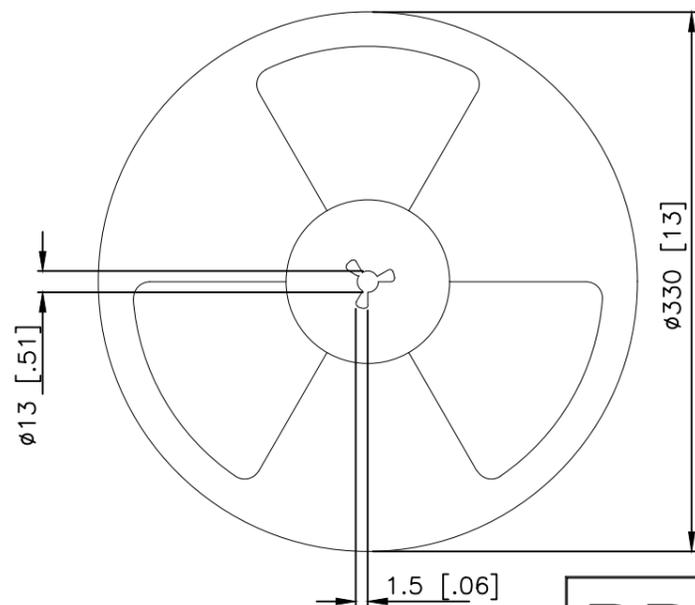
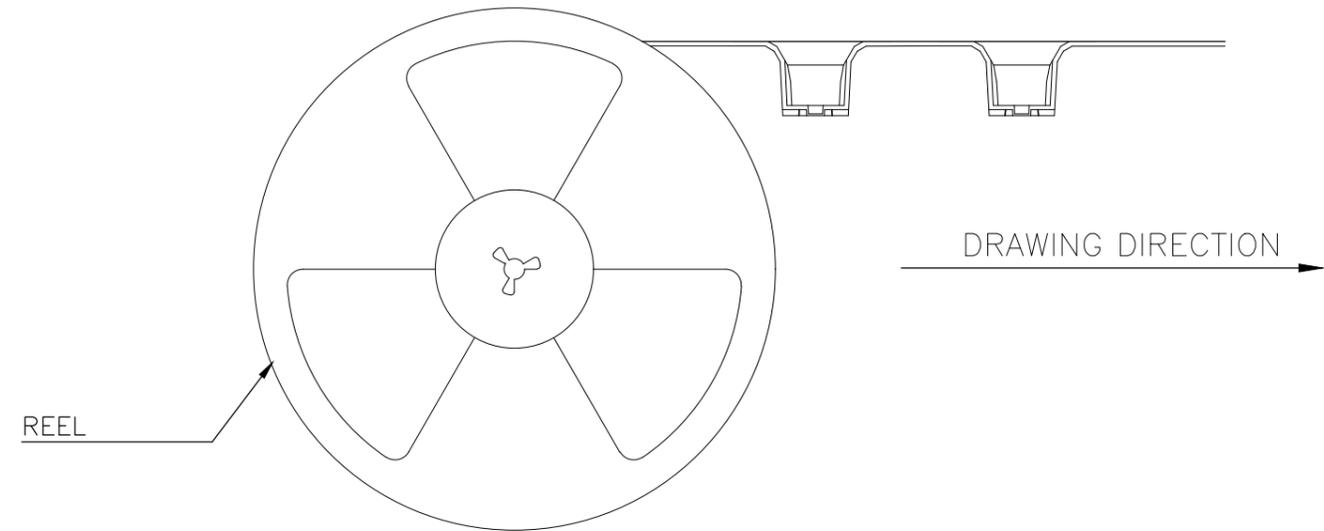
THE DIRECTION OF PILOT HOLES



Section B-B



Section A-A



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 07MAR2018	TE Connectivity Ltd.														
DIMENSIONS: mm [INCHES]		CHK ALEXANDER SHARPE 07MAR2018															
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ALEXANDER SHARPE 07MAR2018	NAME SWITCH, DETECTOR, JJA SERIES, 3.5X2.8mm, VERTICAL, SMT														
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± 0.20 [.008]</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± 0.20 [.008]	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC -	SIZE A3		
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ANGLES	± -																
MATERIAL -		APPLICATION SPEC -	CAGE CODE 00779	DRAWING NO C-2331374	RESTRICTED TO -												
FINISH -		WEIGHT -	SCALE NTS		SHEET 3 of 3												
CUSTOMER DRAWING			REV 1														