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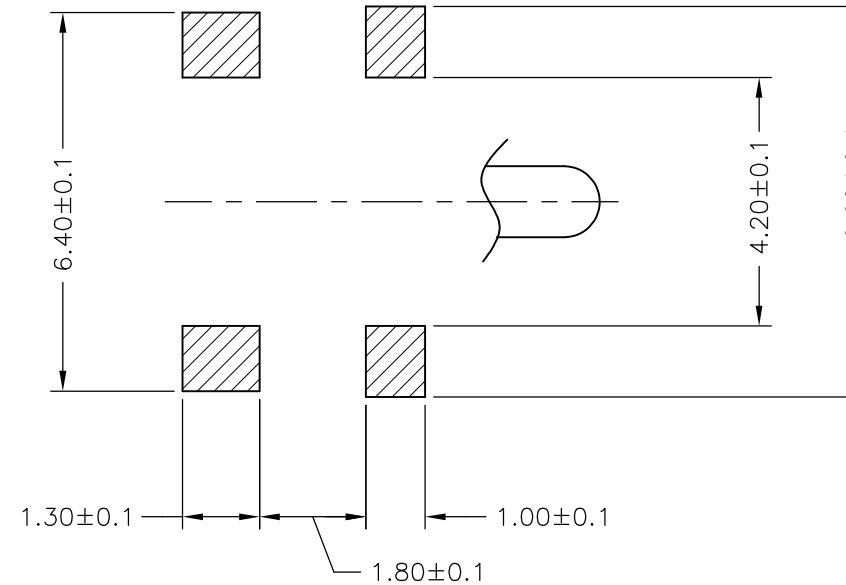
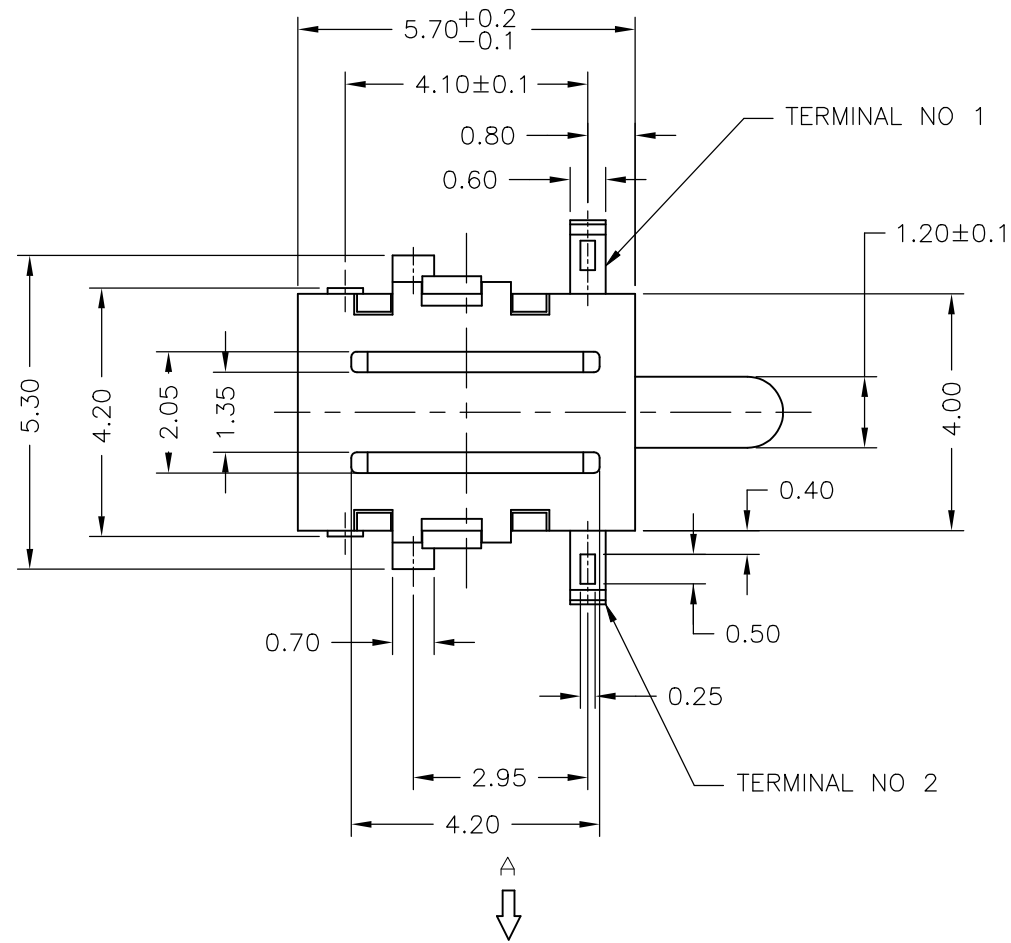
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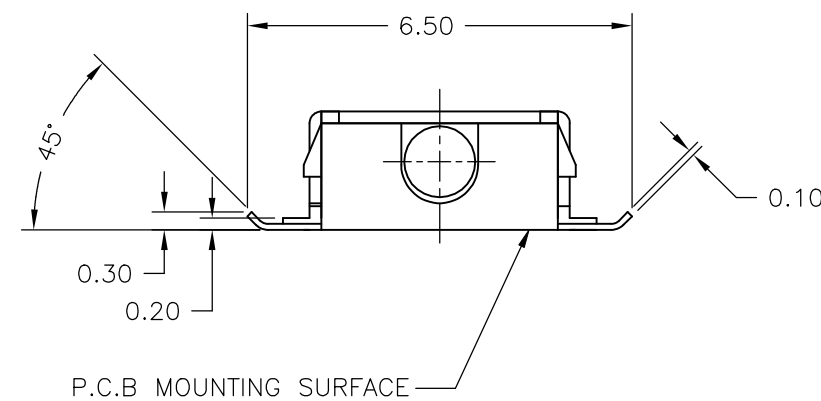
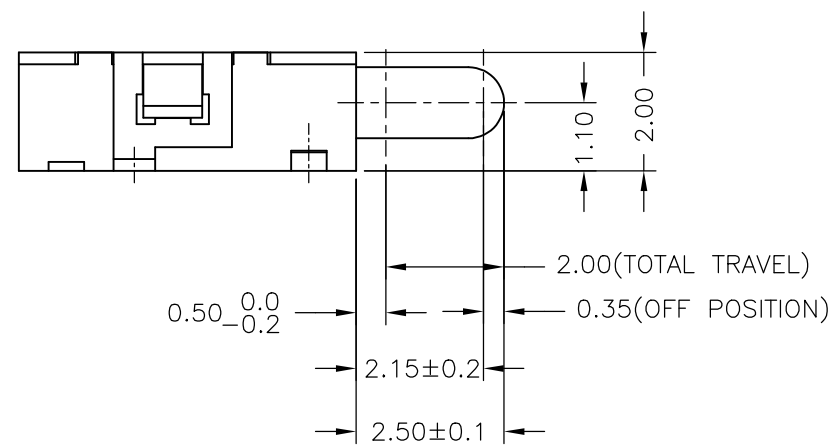
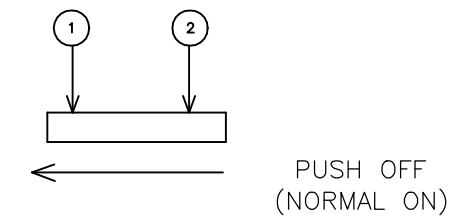
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	A	ECR-18-012767	16AUG2018	RSM	AS


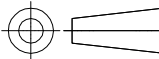
2331327-1
AS SHOWN

PCB LAYOUT
(VIEWED FROM THE DIRECTION "A")



CIRCUIT DIAGRAM(NORMAL)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVIS 19APR2018	 TE Connectivity Ltd.	
DIMENSIONS: mm		CHK ALEXANDER SHARPE 19APR2018		
		APVD ALEXANDER SHARPE 19APR2018	NAME DETECTOR SWITCH, JJM SERIES, 5.7X4.0mm, HORIZONTAL, SMT, WITHOUT POSTS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	RESTRICTED TO	
0 PLC ± -		APPLICATION SPEC	SIZE	
1 PLC ± -			CAGE CODE	
2 PLC ± 0.20			DRAWING NO	
3 PLC ± -			A3 00779	
4 PLC ± -			C-2331327	
ANGLES ± -			REVISION	
FINISH		WEIGHT	8:1	
-			SHEET 1 of 3	
		CUSTOMER DRAWING	REV A	

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

-THE DIRECTION OF PILOT HOLES-

NOTE
1. 1,900 SWITCHES PER REEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	19APR2018	 TE Connectivity Ltd.	NAME DETECTOR SWITCH, J1M SERIES, 5.7X4.0mm, HORIZONTAL, SMT, WITHOUT POSTS				
DIMENSIONS: mm		CHK	19APR2018						
		APVD	19APR2018						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC							
0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC		SIZE	CAGE CODE				
MATERIAL		FINISH		DRAWING NO		RESTRICTED TO			
-		-		A3 00779 C-2331327		-			
CUSTOMER DRAWING				SCALE	1:1	SHEET	2 of 3	REV	A

1470-19 (1/15)

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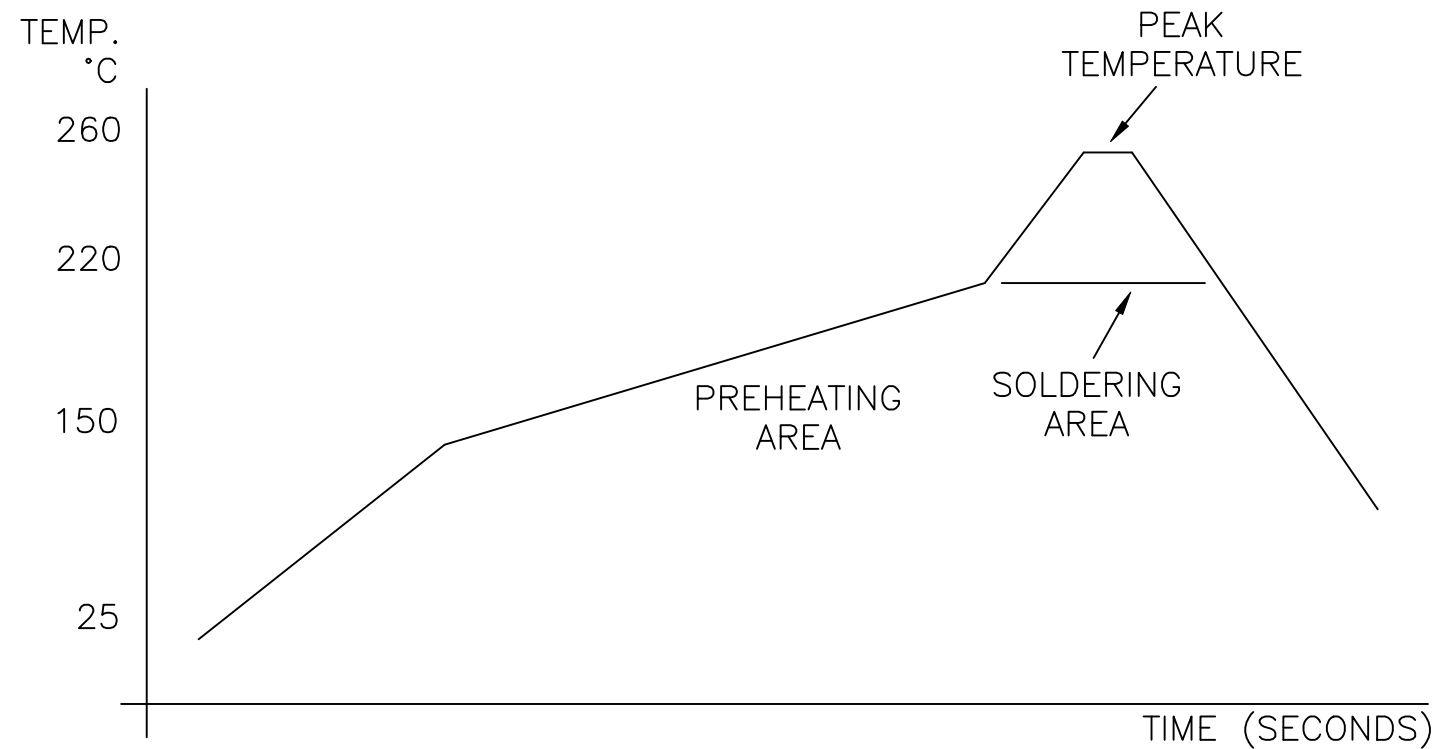
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

SOLDERING CONDITIONS

REFLOW SOLDERING:

- 1 PREHEAT: 150 TO 200°C, 120±20 SECONDS
- 2 PEAK TEMPERATURE: 260°C MAXIMUM, 10 SECONDS
- 3 SOLDERING AREA TEMPERATURE: 217°C, 90 TO 120 SECONDS

- 1 RATING: DC 12V, 100mA(RESISTIVE LOAD)
- 2 OPERATING FORCE: 70gf MAX
- 3 LIFE CYCLE: 50,000 CYCLES WITHOUT LOAD
- 4 CONTACT RESISTANCE: 80mΩ MAXIMUM
- 5 INSULATION RESISTANCE: 100MΩ MINIMUM
- 6 OPERATING TEMPERATURE RANGE: -10° TO 60°C
- 7 STORAGE TEMPERATURE RANGE: -30° TO 80°C. NOTE: 96 HOURS MAXIMUM FOR CONTINUOUS STORAGE OVER A RANGE -20 TO -30°C AND 70 TO 80°C
- 8 COMPLIANCE- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN 2003 (RoHS)



TEMPERATURE PROFILE

-	-	-	STAINLESS STEEL	COIL SPRING
BLACK	UL 94V-0	-	THERMOPLASTIC	ACTUATOR
-	-	SILVER CLAD	COPPER ALLOY	CONTACTOR
-	-	SILVER PLATING	COPPER ALLOY	TERMINAL
-	-	TIN PLATING	STEEL	COVER
WHITE	UL 94V-0	-	THERMOPLASTIC	CASE
COLOR	RATING	FINISH	MATERIAL	PART NAME

JJMHOUG200NCNMTR	2331327-1
SMART PART NUMBER	PART NUMBER

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± -	DWN 19APR2018 RAVI.S CHK 19APR2018 ALEXANDER SHARPE APVD 19APR2018 ALEXANDER SHARPE	TE Connectivity Ltd.	
MATERIAL	FINISH	PRODUCT SPEC	NAME DETECTOR SWITCH, JJM SERIES, 5.7X4.0mm, HORIZONTAL, SMT, WITHOUT POSTS	
-	-	APPLICATION SPEC	SIZE	RESTRICTED TO
-	-	WEIGHT	A3 00779	-
CUSTOMER DRAWING			DRAWING NO C-2331327	SCALE 1:1
			SHEET 3 OF 3	REV A