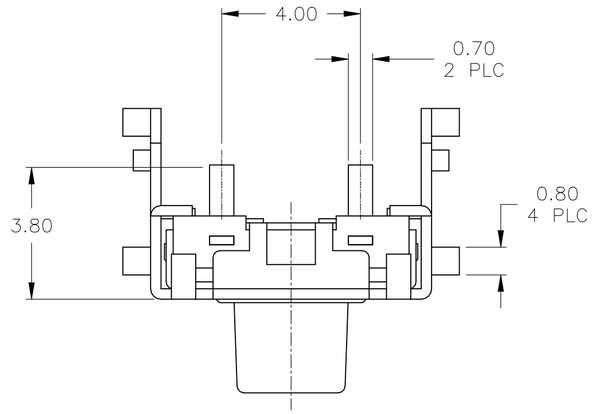
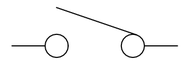
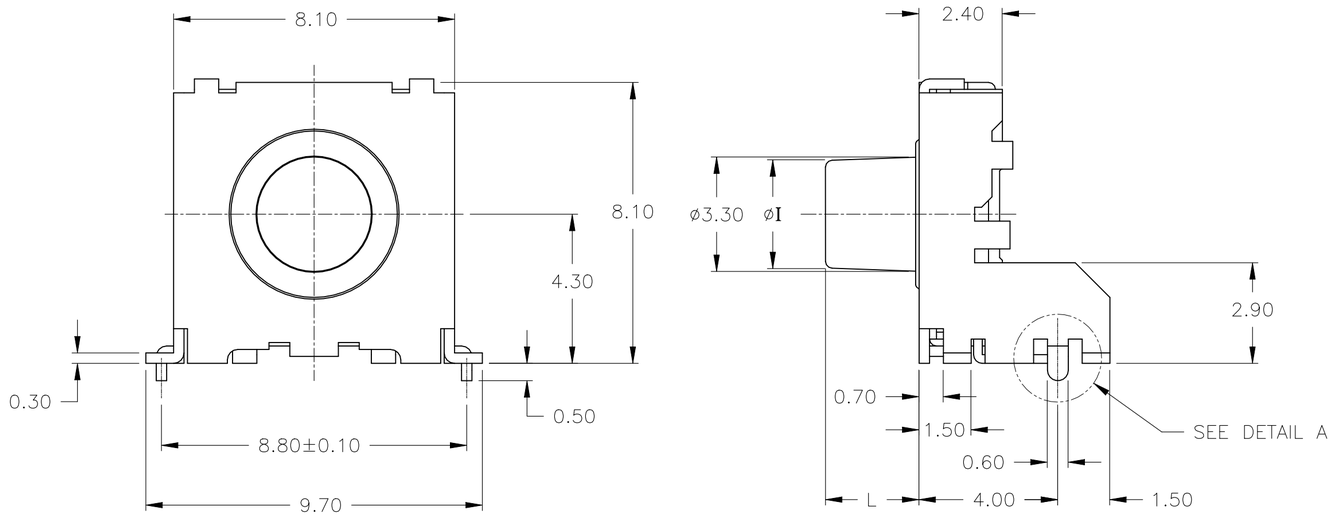
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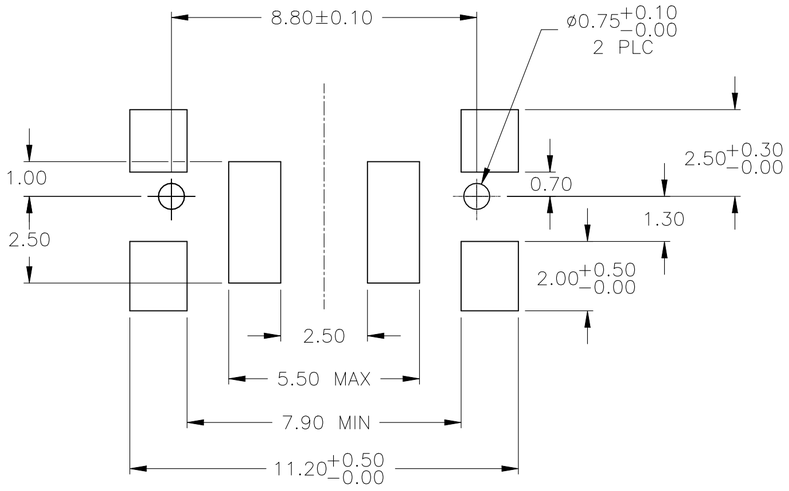
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K1	ECR-22-139192	16MAY2022	GSK	DL



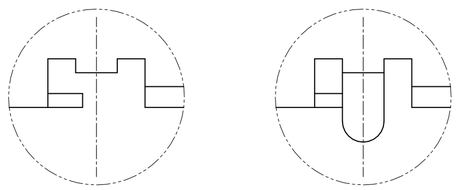


CIRCUIT DIAGRAM





P.C.B MOUNTING SOLDER LAND DIMENSION



DETAIL A

SPECIFICATIONS

MATERIALS
- CASE: THERMOPLASTIC, UL94V-0, BLACK
- ACTUATOR: THERMOPLASTIC, UL94V-0, BLACK
- COVER: NICKEL SILVER
- SEAL: SILICON RUBBER, BLACK
- CONTACT: STAINLESS STEEL, PLATING-SILVER
- TERMINAL: BRASS, PLATING-SILVER/NICKEL
- BRACKET: CARBON STEEL, PLATING-TIN/NICKEL

ELECTRICAL
- MAX CONTACT RATING: 50MILLIAMPS@24V DC
- MIN CONTACT RATING: 10MICROAMPS@1V DC
- INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX, PER EIA RS-448, METHOD 1
- INSULATION RESITANCE: 100 MEGOHMS MIN @ 100VDC PER EIA RS-186-13E
- DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE PER EIA RS-186-4E
- CONTACT BOUNCE: 10 MILLISECOND MAX PER EIA-448-18, METHOD 15

MECHANICAL
- ACTUATOR OPERATING FORCE: SEE TABLE
- ACTUATOR TRAVEL: 0.35±0.2mm

DURABILITY
- UP TO 1,000,000 CYCLES, AT RATED LOAD PER EIA-RS-448, METHOD 8
- FINAL CONTACT RESISTANCE: 200 MILLIOHMS MAX
- CONTACT BOUNCE: 20 MILLISECONDS MAX
- ACTUATOR FORCE: WITHIN ±30% OF INITIAL VALUE

ENVIRONMENTAL
- OPERATING TEMPERATURE RANGE: -35°C to +85°C
- STORAGE TEMPERATURE RANGE: -35°C to +85°C
- HUMIDITY: 96 HOURS PER EIA-186-1E
- INSULATION RESISTANCE: 10 MEGOHMS MIN
- DIELECTRIC STRENGTH: 250VAC
- CONTACT RESISTANCE: 100 MILLIOHMS MAX
- DRY HEAT TEST: 85°C FOR 96 HOURS PER IEC 60068-2-2, TEST B, NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS
- COLD TEST: -35°C FOR 96 HOURS PER IEC 60068-2-1, TEST A; NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS
- THERMAL CYCLING: 5 CYCLES, -35°C to +85°C
- HUMIDITY-TEMPERATURE CYCLING, EIA 364-31B, METHOD III CONTACT RESISTANCE 100 MILLIOHMS MAX
- RESISTANCE TO SOLDERING HEAT PER 109-202, COND B

SOLDERABILITY: PER EIA RS-186-9E

SEALED PER IP67

NOTES:

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

	DETAIL A	PACKAGING	OPERATING FORCE	I	L	TE PART NUMBER
	WITH GUIDE PIN	T/R	130±50gf	3.1	2.7	1571300-3
	WITH GUIDE PIN	BULK	130±50gf	3.1	2.7	1571300-2
OBSOLETE	~~WITHOUT GUIDE PIN~~	~~BULK~~	~~130±50gf~~	~~3.1~~	~~2.7~~	~~1571300-1~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.30
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN R BROWN 18DEC02
CHK M SARVER 18DEC02
APVD M SARVER 18DEC02
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

TE Connectivity Ltd.

NAME: SWITCH ASSEMBLY, TACTILE, RIGHT ANGLE, SMT, SEALED

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-1571300 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 2 | REV K1

1571300

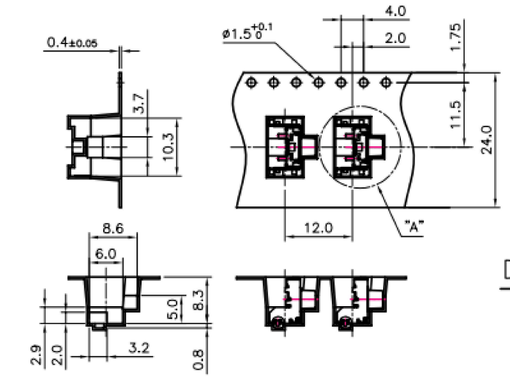
1471-9 (1/15)

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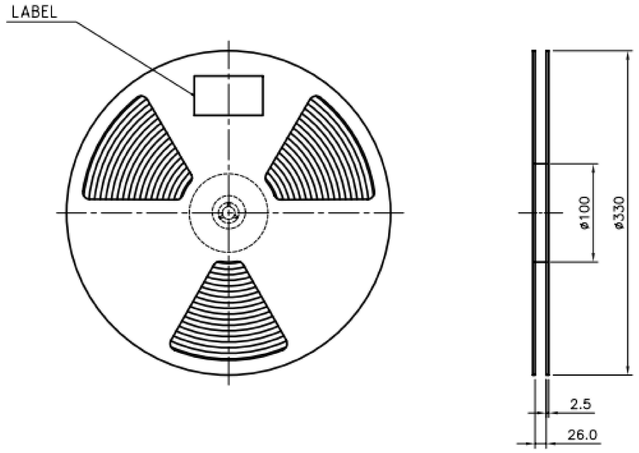
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

THE DIMENSION OF CARRIER TAPE, COVER TAPE AND REEL

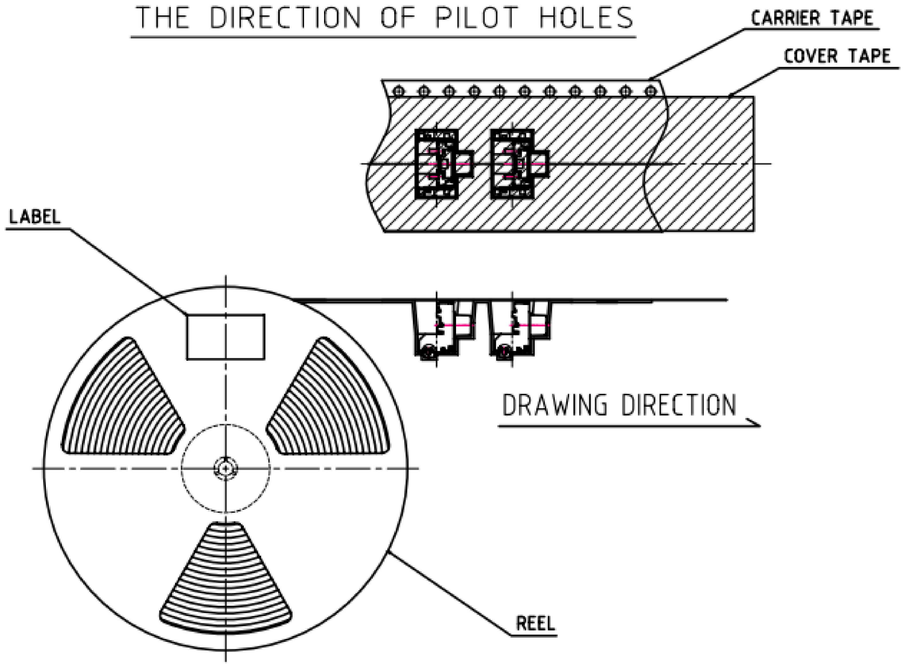


DRAWING DIRECTION →

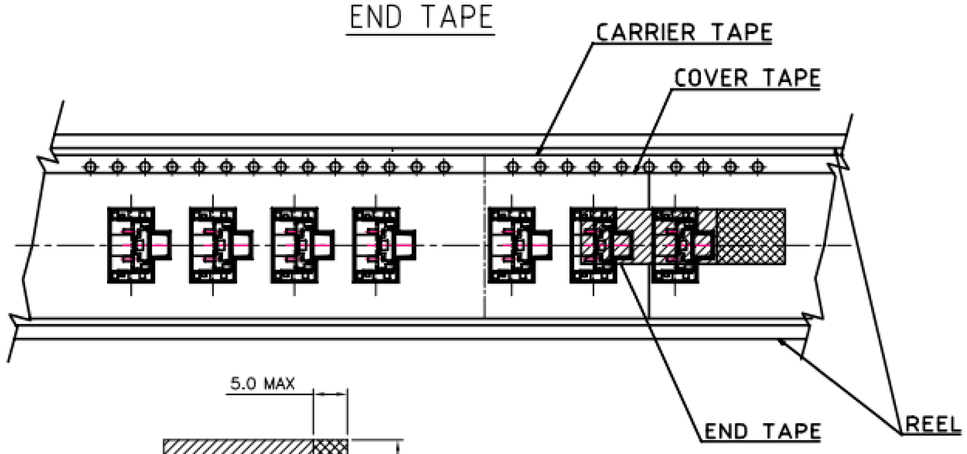


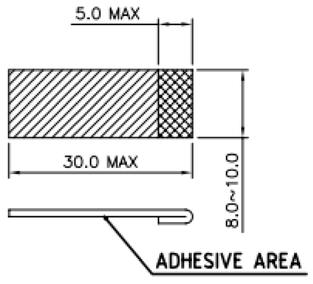
DETAIL OF "A"

THE DIRECTION OF PILOT HOLES



END TAPE





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 18DEC02	TE Connectivity Ltd.
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± 0.30 3 PLC ± – 4 PLC ± – ANGLES ± –	CHK M SARVER 18DEC02	NAME SWITCH ASSEMBLY, TACTILE, RIGHT ANGLE, SMT, SEALED
		APVD M SARVER 18DEC02	
		PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-1571300 / RESTRICTED TO —
MATERIAL –	FINISH –	WEIGHT	
		CUSTOMER DRAWING	SCALE 8:1 / SHEET 2 OF 2 / REV K1

1571300

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