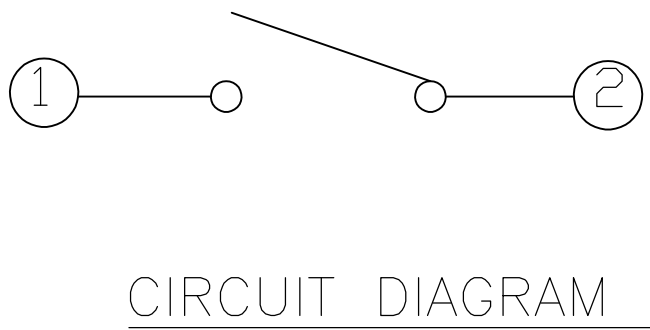
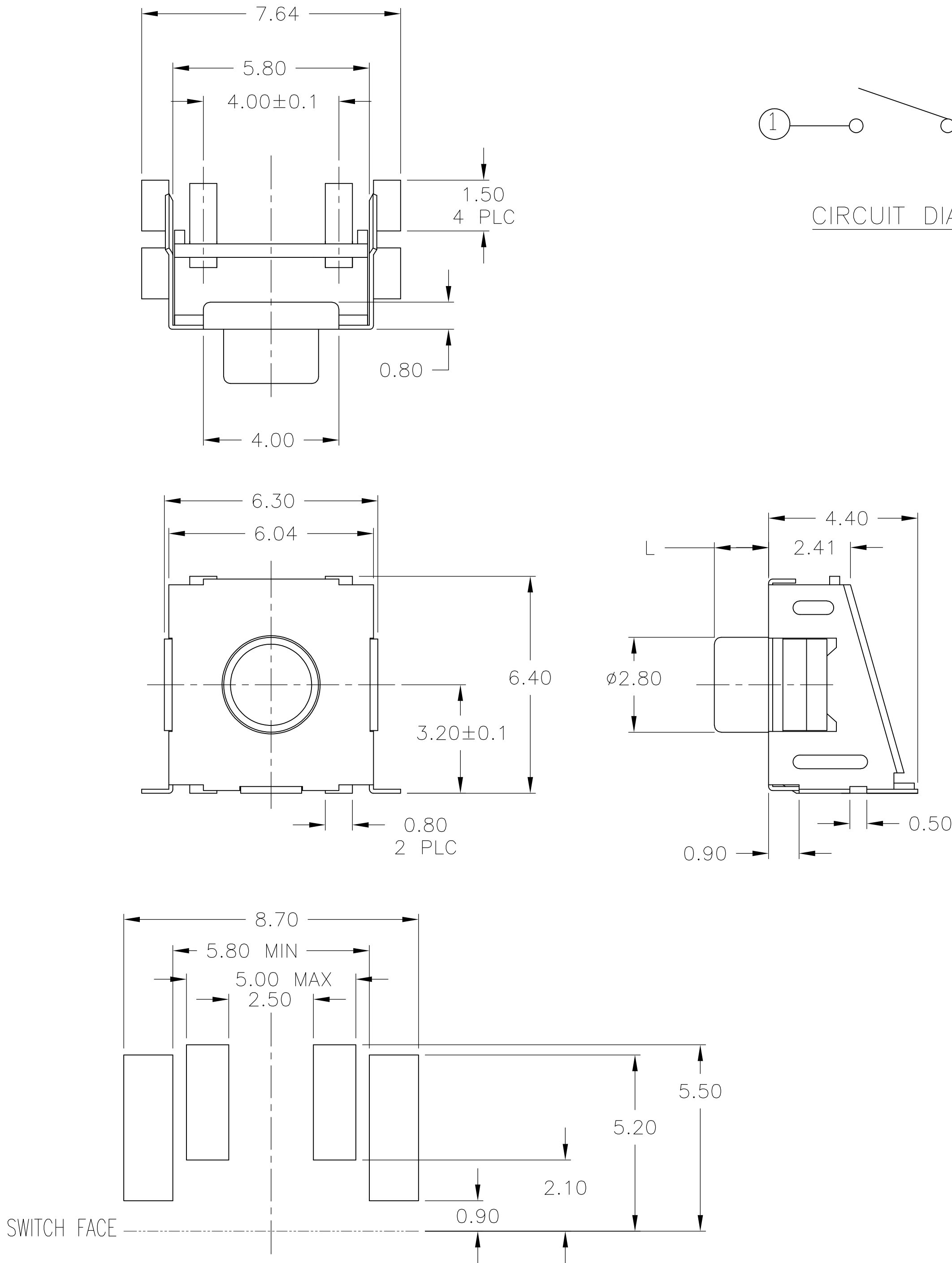


D

C

B

A



SPECIFICATIONS

MATERIALS
CASE: THERMOPLASTIC, UL94V-0, IVORY
ACTUATOR: SILICON RUBBER, COLOR-BLACK
CONTACT: STAINLESS STEEL, PLATING-SILVER
TERMINAL: BRASS, SILVER/NICKEL
BRACKET: NICKEL SILVER

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 RESISTANCE: 100 MEGOHMS MIN @ 100VDC PER EIA RS-186-13E
DIELECTRIC STRENGTH: 500 VAC 50/60 HZ FOR 1 MINUTE
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

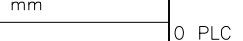
ENVIRONMENTAL
OPERATING TEMPERATURE RANGE: -35°C to +85°C, 45% - 85% RH
STORAGE TEMPERATURE RANGE: -35°C to +85°C
HUMIDITY: 96 HOURS PER EIA-186-1E
INSULATION RESISTANCE: 10 MEGOHMS MIN
DIELECTRIC STRENGTH: 500VAC 50/60HZ FOR 1 MINUTE
CONTACT RESISTANCE: 100 MILLIOHMS MAX
DRY HEAT TEST: 85°C FOR 96 HOURS 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 109-201, COND B
SEALING PER IP67 - CONTACT RESISTANCE 100 MILLIOHMS MAX AND MIL-STD-202F, METHOD 112 (TEST CONDITION D, EXCEPT WITH FLUID TEMPERATURE OF 85°C±5°C AND IMMERSED FOR 60 SECONDS)

SOLDERABILITY: PER EIA-364-52, CLASS 1, CATEGORY 2

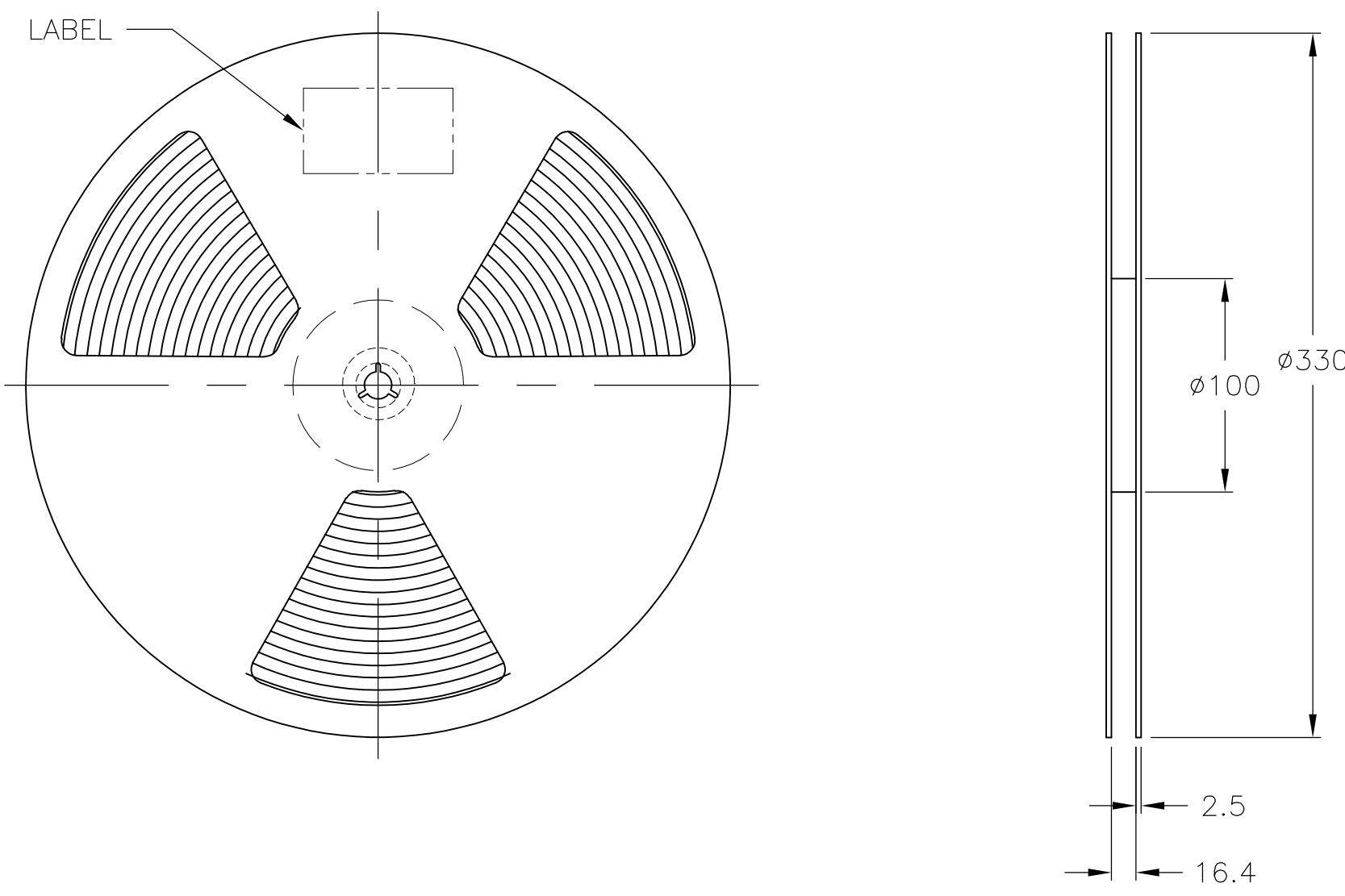
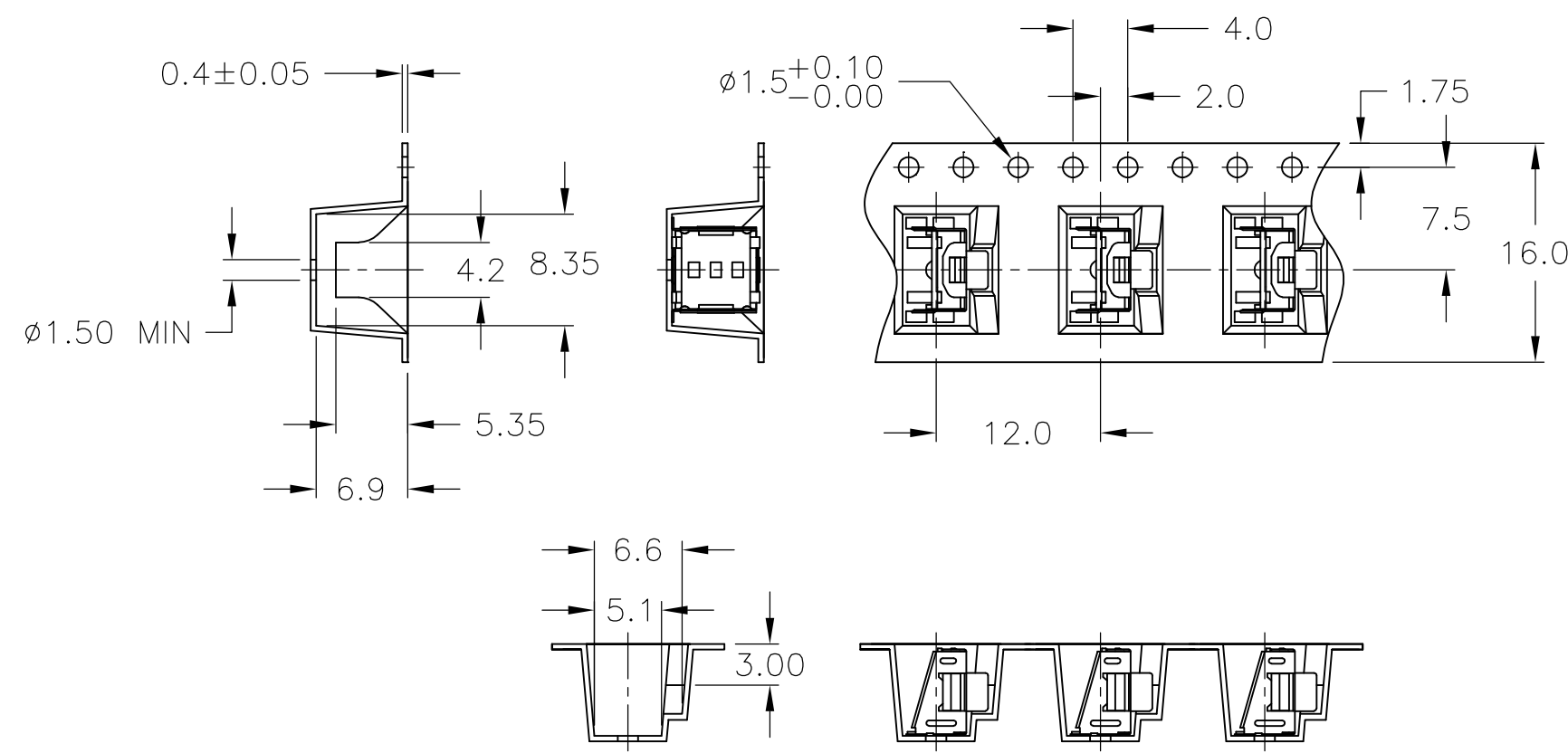
NOTES:

- 1 PARTS TO BE PACKAGED ON TAPE AND REEL PER EIA-481
- 2 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 3 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

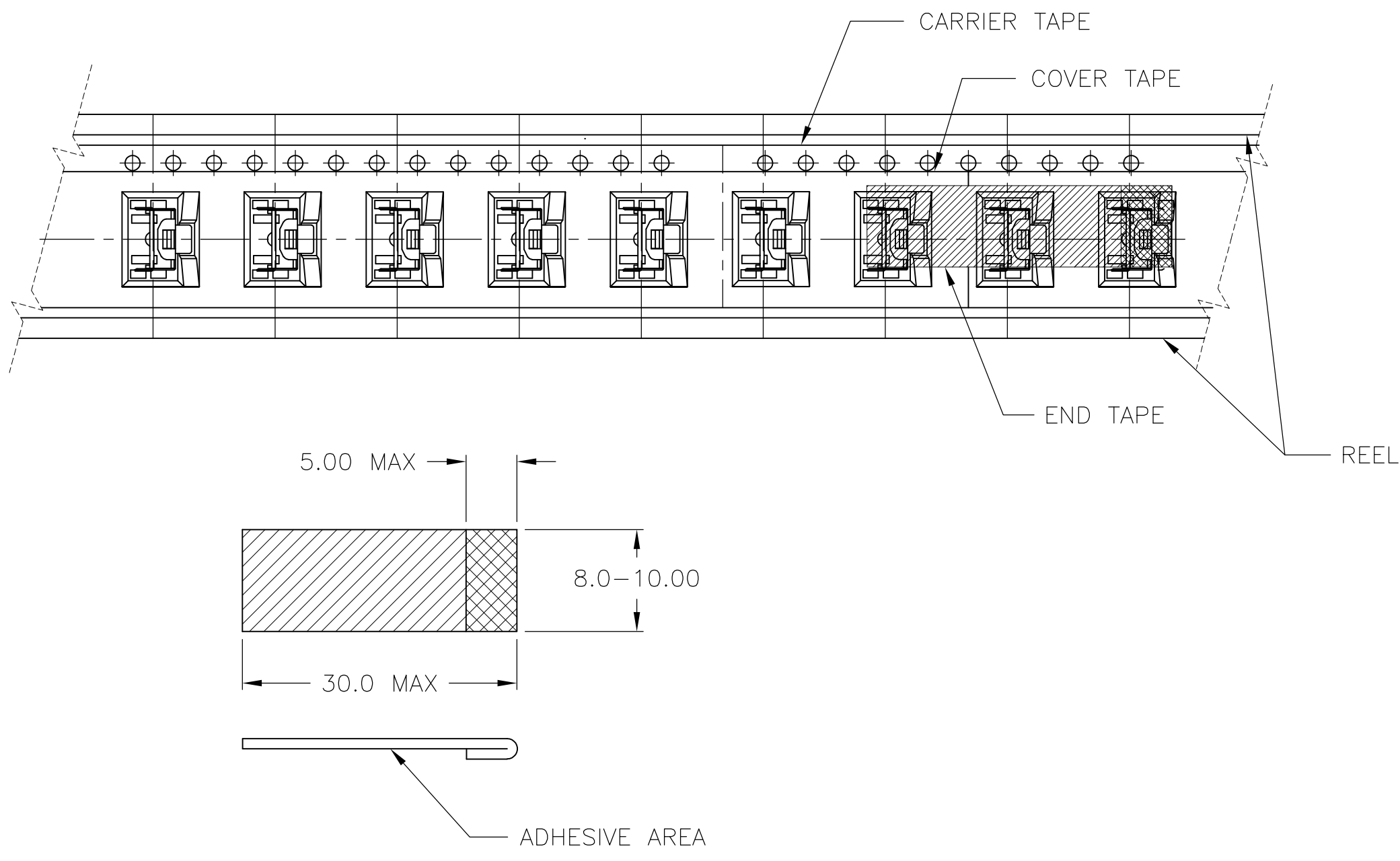
1	OBSOLETE		16mm	T&R	260±100gf	3.96mm	1571407-4
3	OBSOLETE	N/A	N/A	BULK	260±100qf	3.96mm	1571407-3
1			16mm	T&R	260±100qf	1.60mm	1571407-2
		N/A	N/A	BULK	260±100gf	1.60mm	1571407-1
		Pitch	Tape Width	Packaging	Operating force	Dim L	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN: M.BINNER	09DEC02	 TE Connectivity		
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:	CHK: M.SARVER	---	NAME		
mm			APP'D: M.SARVER	---	SWITCH ASSEMBLY, TACTILE, RIGHT ANGLE, SMT, SEALED		
		0 PLC ±	---	PRODUCT SPEC			
		1 PLC ±	---	APPLICATION SPEC			
		2 PLC ±	---	SIZE			
		3 PLC ±	---	CAGE CODE			
MATERIAL		FINISH	WEIGHT		DRAWING NO		RESTRICTED TO
---		---	---		A1 00779 C 1571407		---
CUSTOMER DRAWING				SCALE		SHEET	
				10:1		1 OF 2	
						REV H3	

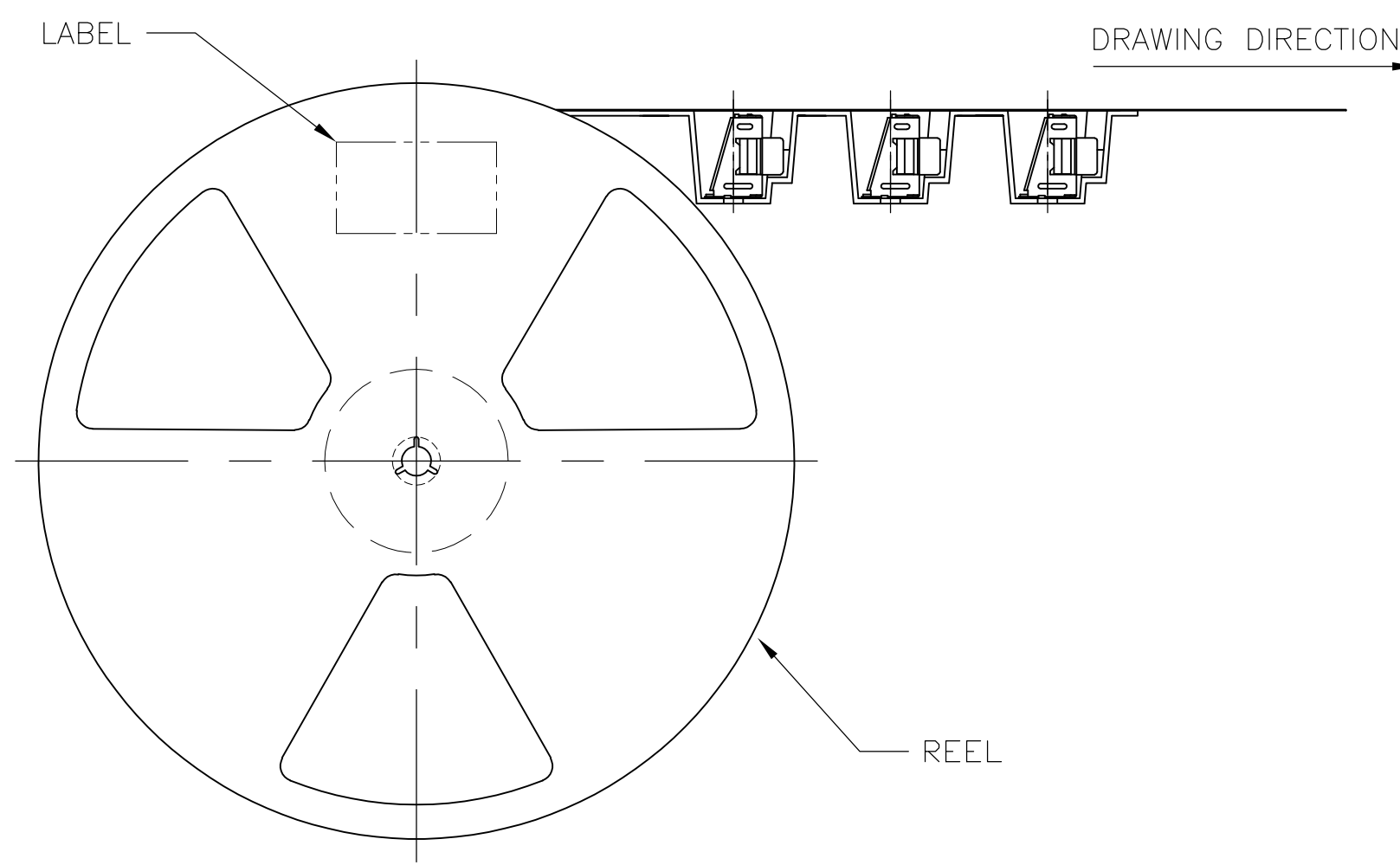
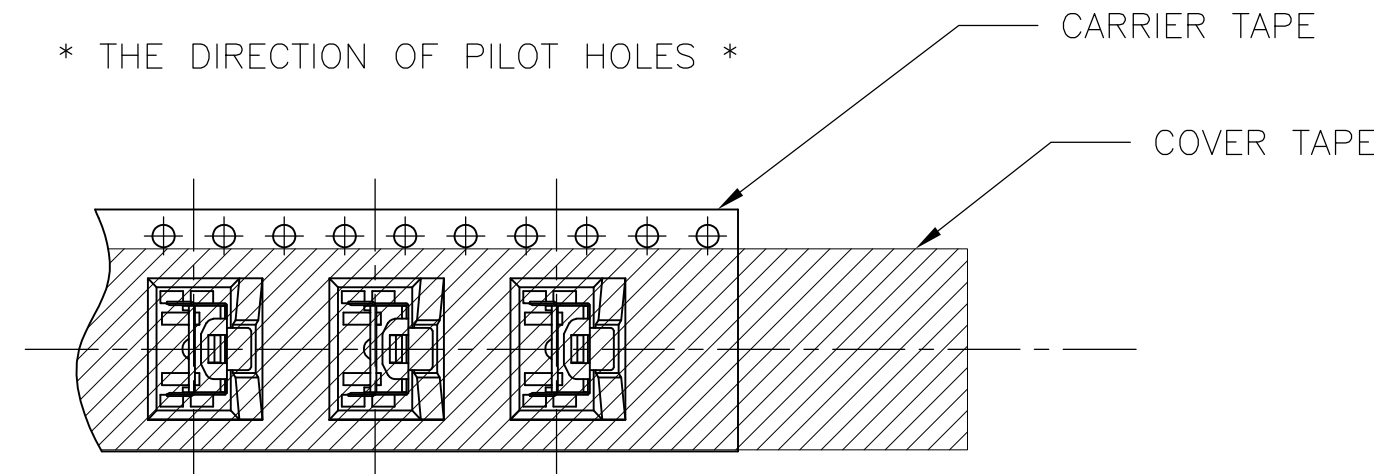
* THE DIMENSION OF CARRIER TAPE, COVER TAPE AND REEL *



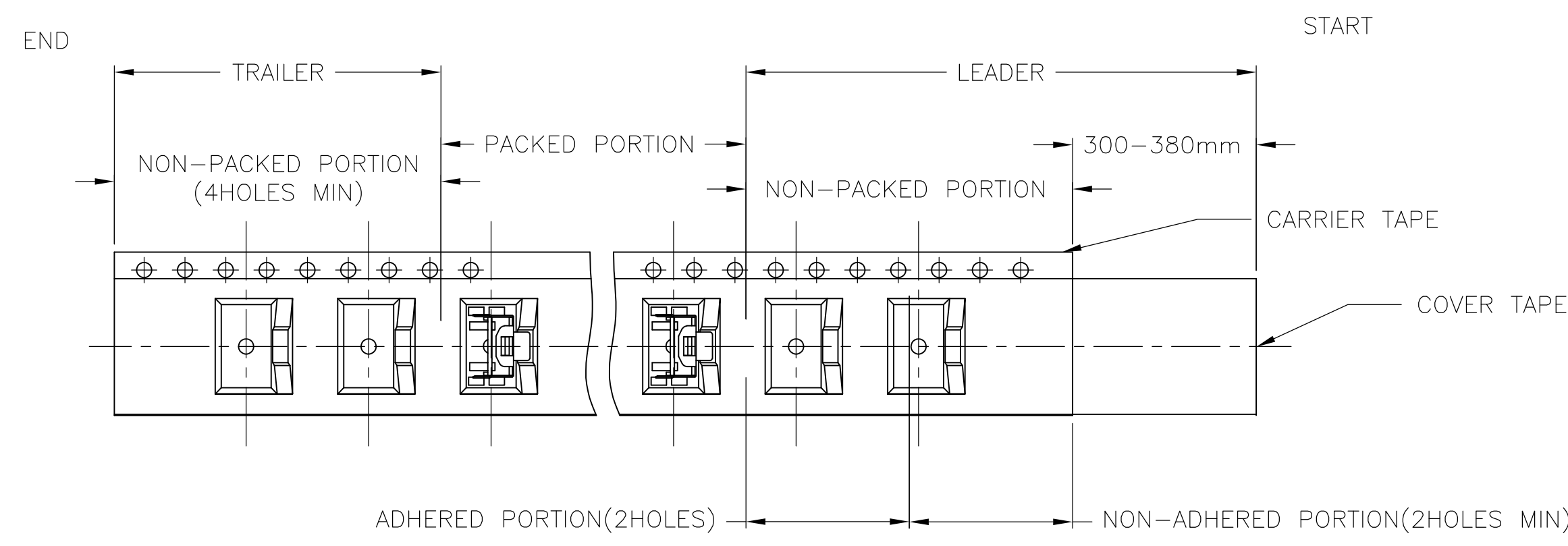
* END TAPE *



* THE DIRECTION OF PILOT HOLES *



* THE SPECIFICATION FOR PACKAGING *



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
M. BINNER

CHK
M. SARVER

APP'D
M. SARVER

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

09DEC02

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

SWITCH ASSEMBLY, TACTILE,
RIGHT ANGLE, SMT, SEALED

A100779

1571407

SCALE 2:1

SHEET 2 OF 2

REV H3