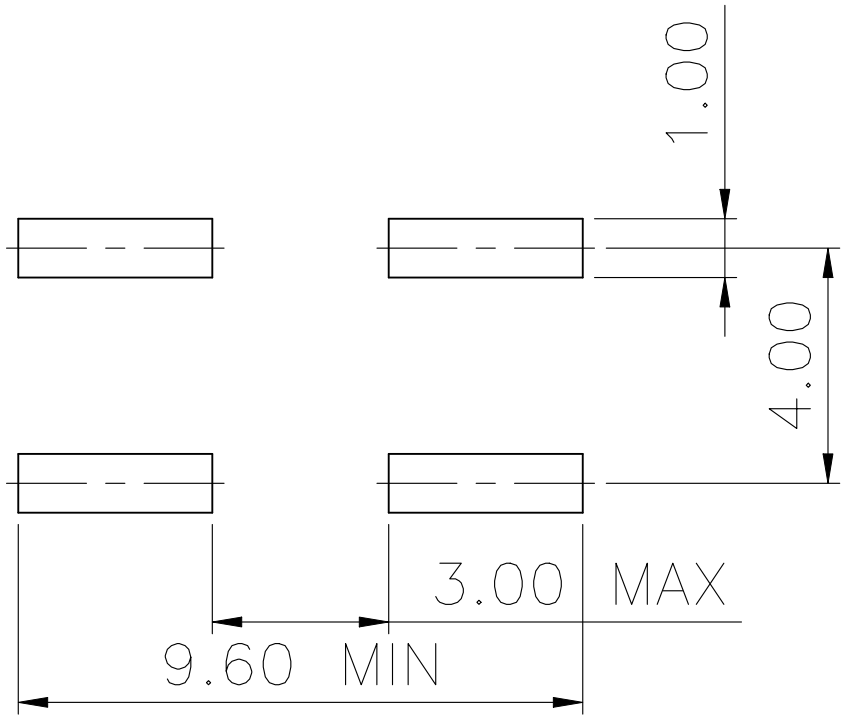
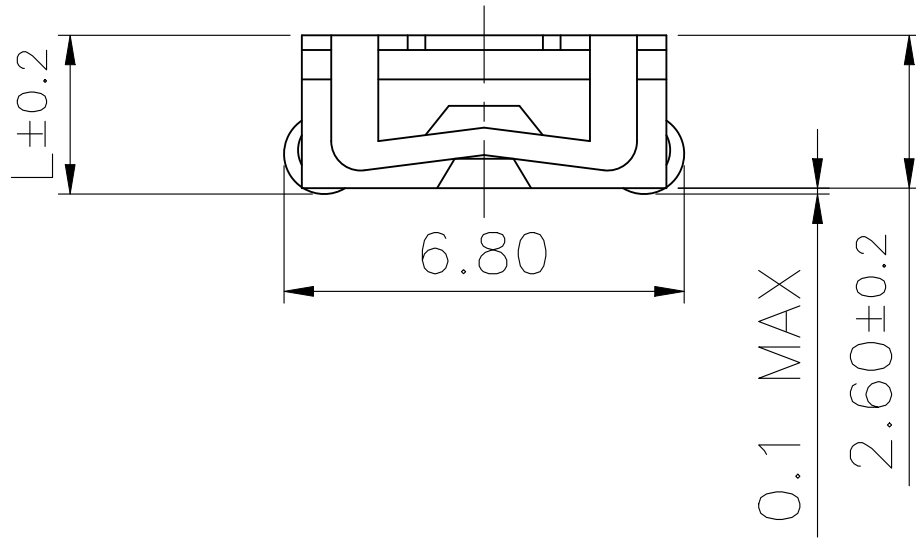
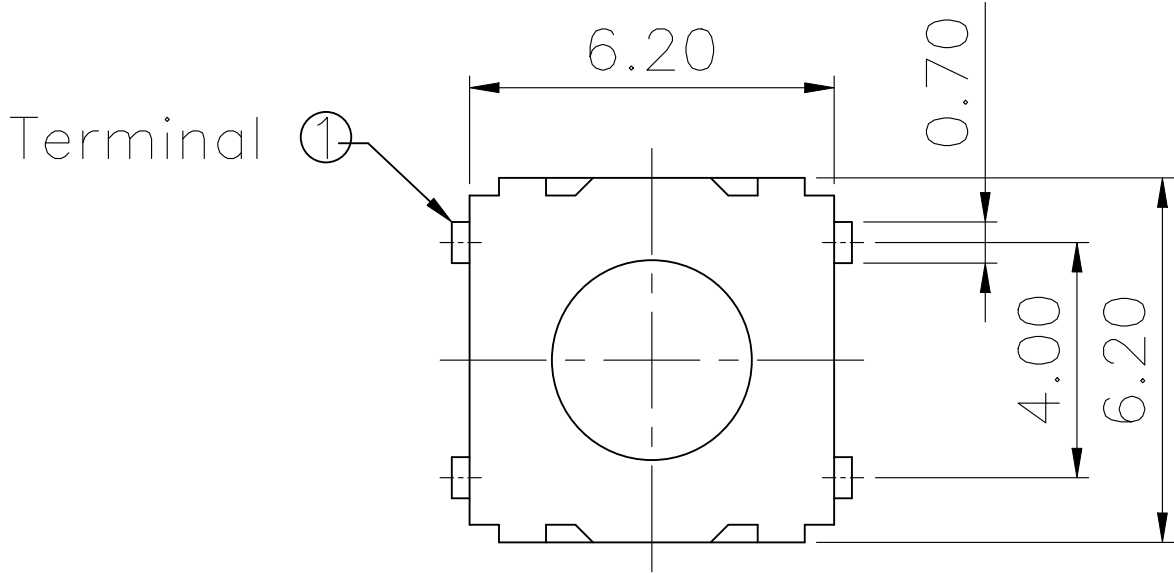
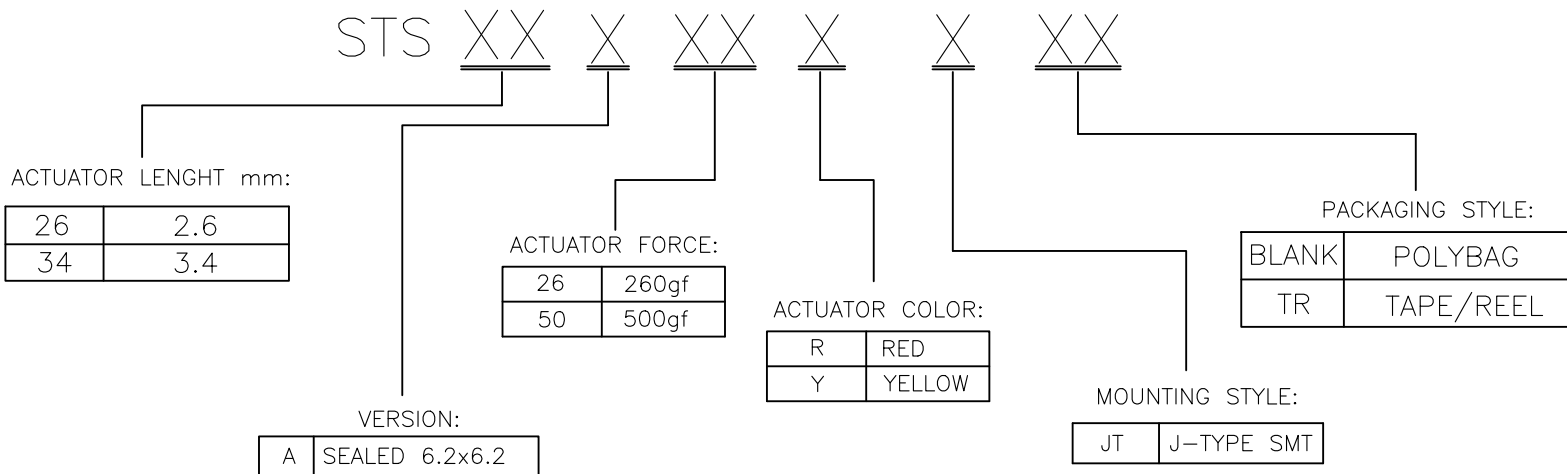
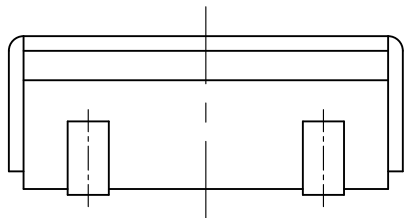
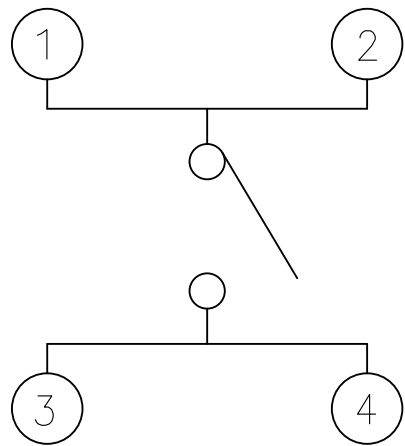


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
1		NEW DRAWING	21APR2025	LP	MY



CIRCUIT DIAGRAM



SPECIFICATIONS:

MATERIALS:
CASE, PPS–UL94V–0 SEE TABLE
ACTUATOR, SEE TABLE
CONTACT BASE, STAINLESS STEEL (SUS)
CONTACT PLATING, SILVER (Ag)
COVER, STAINLESS STEEL (SUS)

ELECTRICAL:
MAX CONTACT RATING, 50MA@ 24V DC
INITIAL CONTACT RESISTANCE, LESS THAN 100 MΩ MIN
INSULATION RESISTANCE, GREATER THAN 100 MΩ
DIELECTRIC STRENGTH, 250 V AC (50 ~ 60Hz) IS APPLIED BETWEEN
TERMINALS AND BETWEEN TERMINALS AND
EARTH FOR 1 MINUTE

MECHANICAL:
ACTUATION FORCE, See P/N Table
ACTUATION TRAVEL, 0.25+0.2/–0.1mm
LIFE EXPECTANCY, See P/N Table (2 CYCLES PER SECOND AND 150%
ACTUATION FORCE),

ENVIRONMENTAL:
OPERATING TEMPERATURE, –20 TO +105° C, 45 ~ 95% RH.
STORAGE TEMPERATURE, –20 TO +105° C. HOWEVER, 96 HOURS
MAXIMUM FOR CONTINUOUS STORAGE OVER A
RANGE –20 ~ –30°C AND A RANGE 70 ~ 80°C.

SOLDERABILITY, (Refer sheet 2)
SEALING PER IP67
MSL = 1

- 1 EU RoHS2.0((RoHS 2011/65/EU with (EU) 2015/863 Compliance)
- 2 TAPE AND REEL PACKAGING PER EIA–481

P.C.B MOUNTING SOLDER LAND DIMENSION

3.4	100000	5±0.5 N (500±50 gf)	PPS	BLACK	SILICONE	YELLOW	J–TYPE	6.2 x 6.2 x 3.4, 500gf, IP67, Tact	STS34A50YJTTR	2506467–4
3.4	100000	2.6±0.5 N (260±50 gf)	PPS	BLACK	SILICONE	RED	J–TYPE	6.2 x 6.2 x 3.4, 260gf, IP67, Tact	STS34A26RJTTR	2506467–3
2.6	100000	2.6±0.5 N (260±50 gf)	PPS	BLACK	SILICONE	RED	J–TYPE	6.2 x 6.2 x 2.6, 260gf, IP67, Tact T/R	STS26A26RJTTR	2506467–2
2.6	100000	2.6±0.5 N (260±50 gf)	PPS	BLACK	SILICONE	RED	J–TYPE	6.2 x 6.2 x 2.6, 260gf, IP67, Tact	STS26A26RJT	2506467–1
DIM 'L' mm	LIFE CYCLE	ACTUATOR FORCE	CASE MATERIAL	CASE COLOR	ACTUATOR MATERIAL	ACTUATOR COLOR	MOUNTING TYPE	PART DESCRIPTION	TE SMART P/N	TCPN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE TABLE 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	–
1 PLC	±	–
2 PLC	±	–
3 PLC	±	–
4 PLC	±	–
ANGLES	±	–

FINISH
–

DWN
LINGANATHAN P
21APR2025

CHK
MANOJ YADAV
21APR2025

APVD
MANOJ YADAV
21APR2025

NAME
6.2X6.2MM SEALED TACT SWITCH, J-TYPE SMT

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
–

CUSTOMER DRAWING

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2506467

RESTRICTED TO
–

SCALE
NTS

SHEET
1 OF 4

REV
1

TE Connectivity Ltd.

1471–9 (1/15)

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

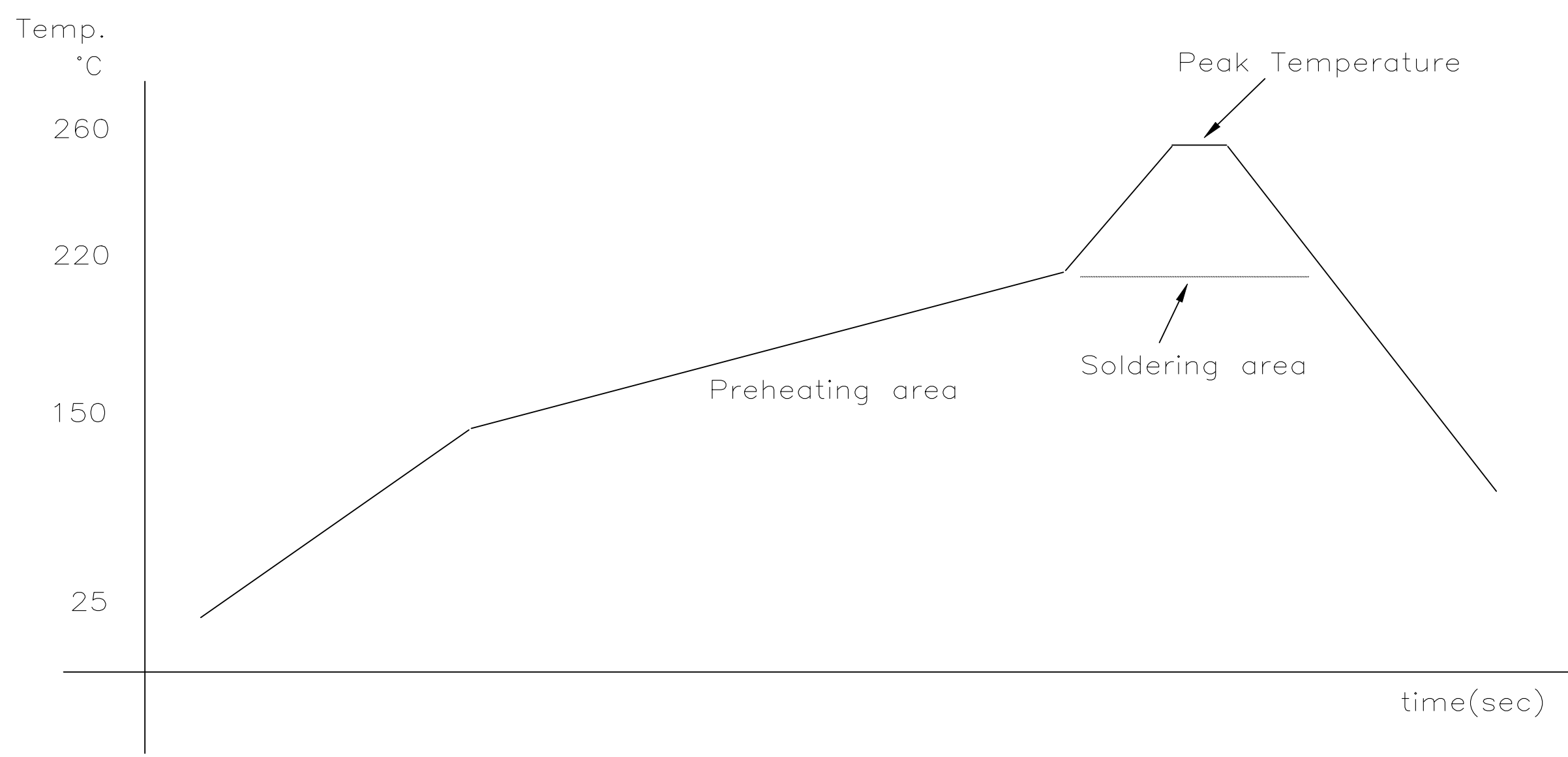
SOLDERING CONDITIONS

REFLOW SOLDERING CONDITIONS

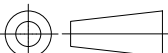
Preheat ----- 150°C ~ 200°C, 120 ±20 (sec)

Peak temperature --- 260°C max. 10 (sec)

Soldering area temperature ----- 217°C, 90 ~ 120 (sec)



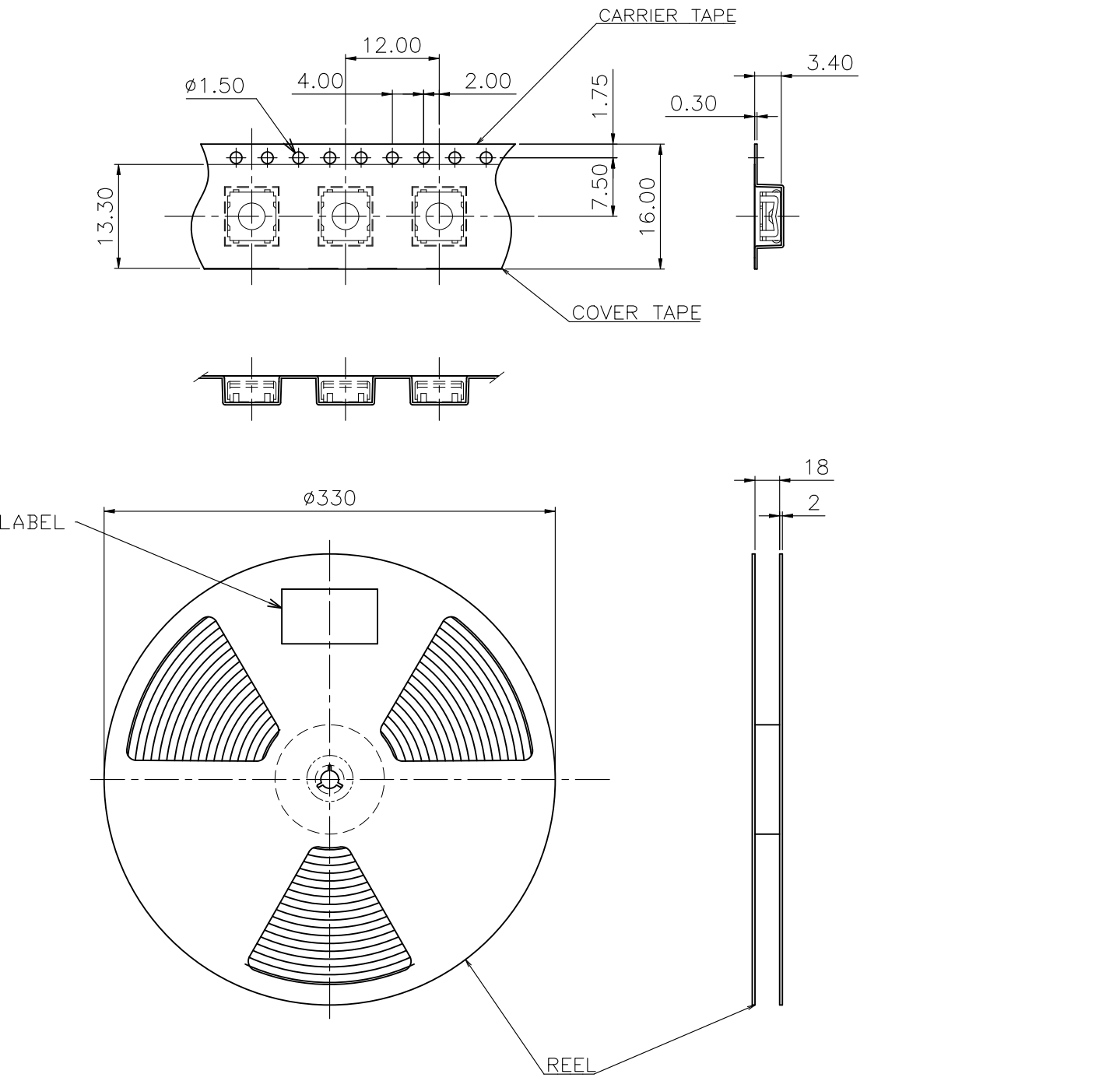
< Temperature profile >

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN LINGANATHAN P 21APR2025		 TE Connectivity Ltd.			
			CHK MANOJ YADAV 21APR2025					
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD MANOJ YADAV 21APR2025		NAME		
		0 PLC ± -		PRODUCT SPEC		6.2X6.2MM SEALED TACT SWITCH, J-TYPE SMT		
		1 PLC ± -		—		—		
		2 PLC ± -		APPLICATION SPEC		—		
		3 PLC ± -		—		SIZE		RESTRICTED TO
		4 PLC ± -				CAGE CODE		
		ANGLES ± -				DRAWING NO		
MATERIAL		FINISH		WEIGHT		A2 00779 C=2506467		—
SEE TABLE 1		—		CUSTOMER DRAWING		SCALE		
						NTS		
						SHEET		
						2 of 4		
						REV		
						1		

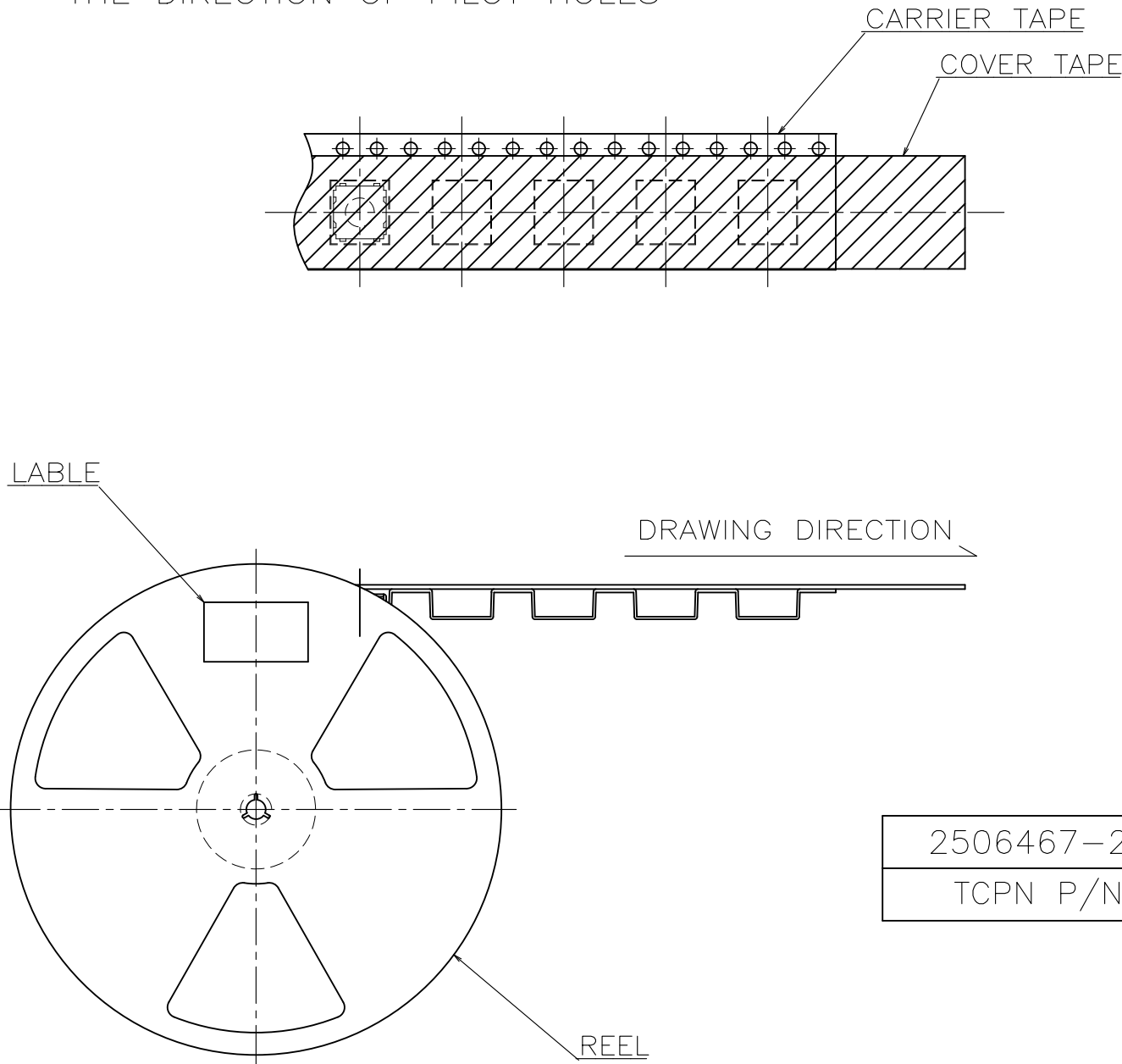
PACKAGING DRAWING

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

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

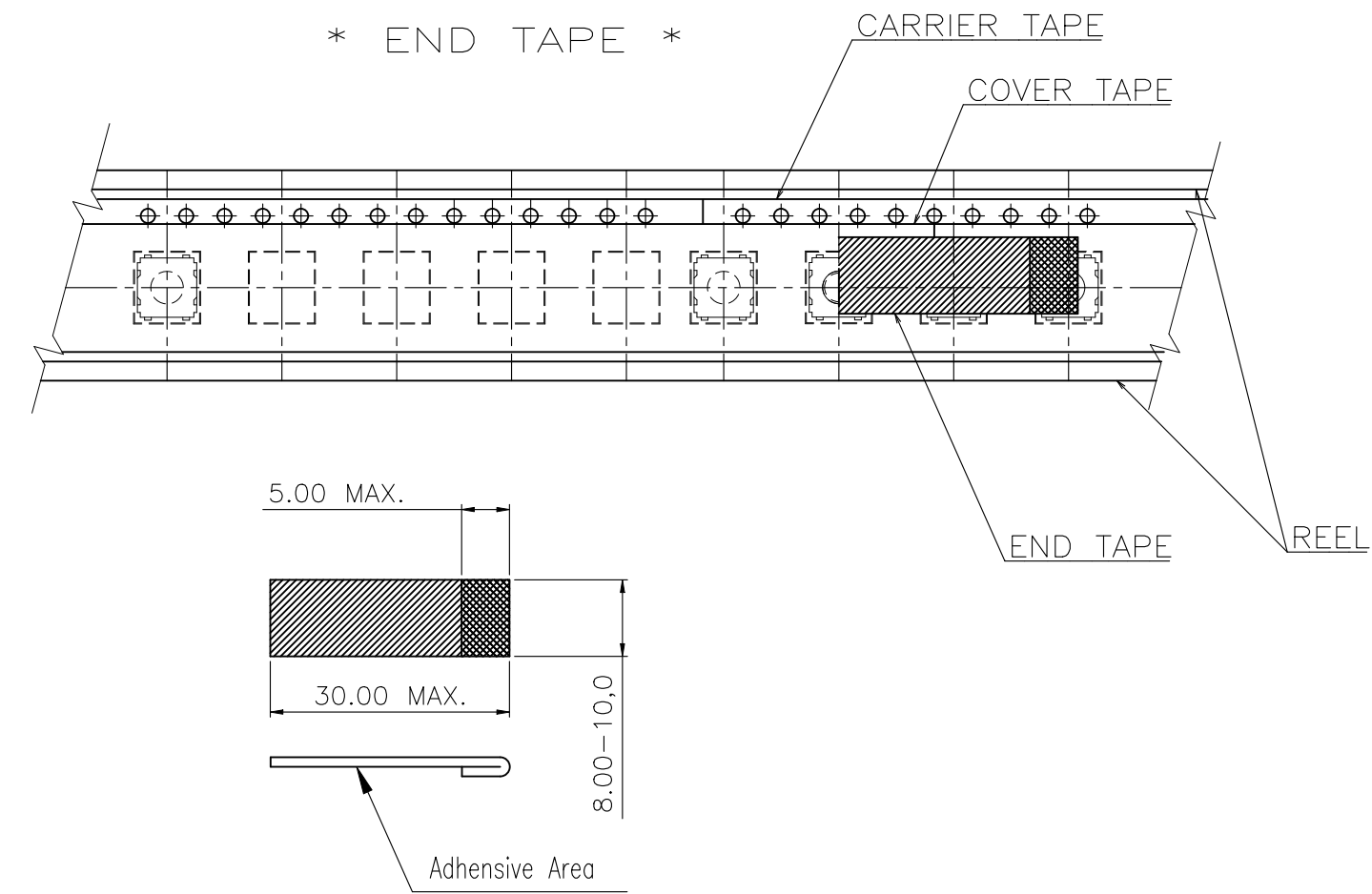


* THE DIRECTION OF PILOT HOLES *

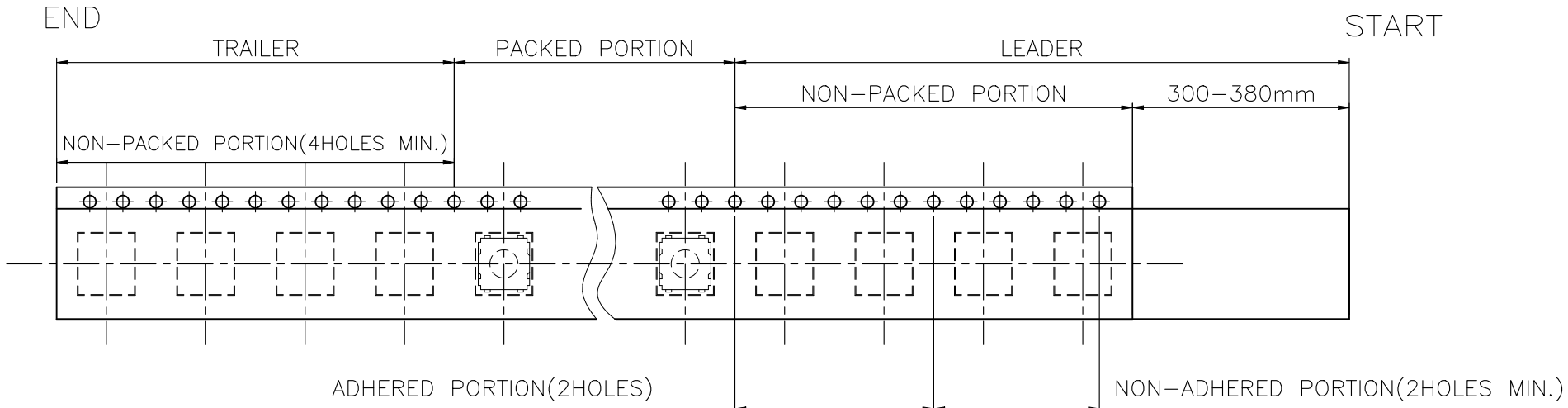


2506467-2	1900
TCPN P/N	QUANTITY

* END TAPE *



* THE SPECIFICATION FOR PACKAGING *

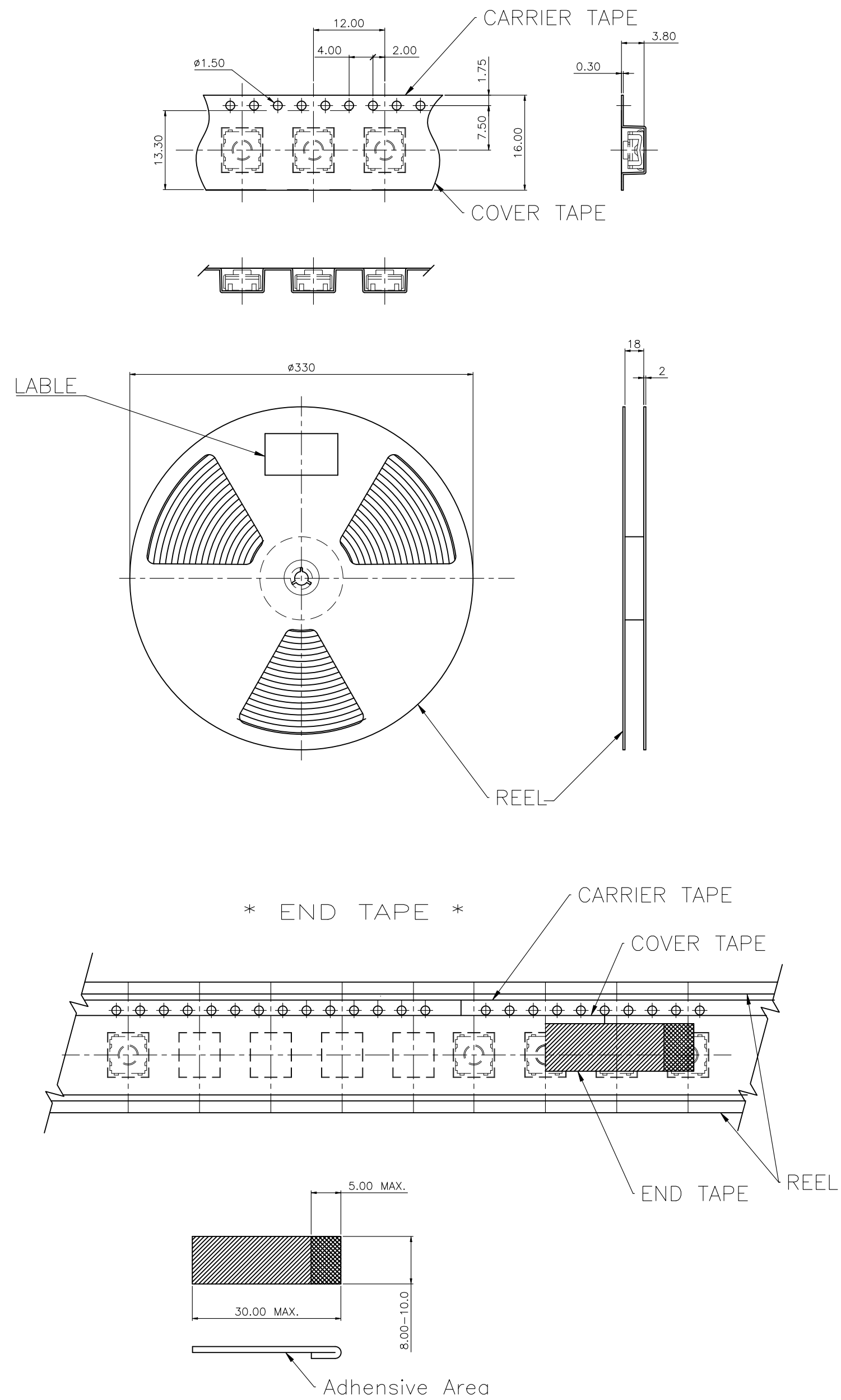


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LINGANATHAN P 21APR2025	TE Connectivity Ltd.	
DIMENSIONS: mm		CHK MANOJ YADAV 21APR2025		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD MANOJ YADAV 21APR2025	NAME 6.2X6.2MM SEALED TACT SWITCH, J-TYPE SMT	
0 PLC ± -		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
1 PLC ± -		APPLICATION SPEC	RESTRICTED TO	
2 PLC ± -		WEIGHT	A2 00779 C=2506467	
3 PLC ± -		CUSTOMER DRAWING	SCALE NTS SHEET 3 OF 4 REV 1	
4 PLC ± -				
ANGLES ± -				
FINISH				
MATERIAL SEE TABLE 1				

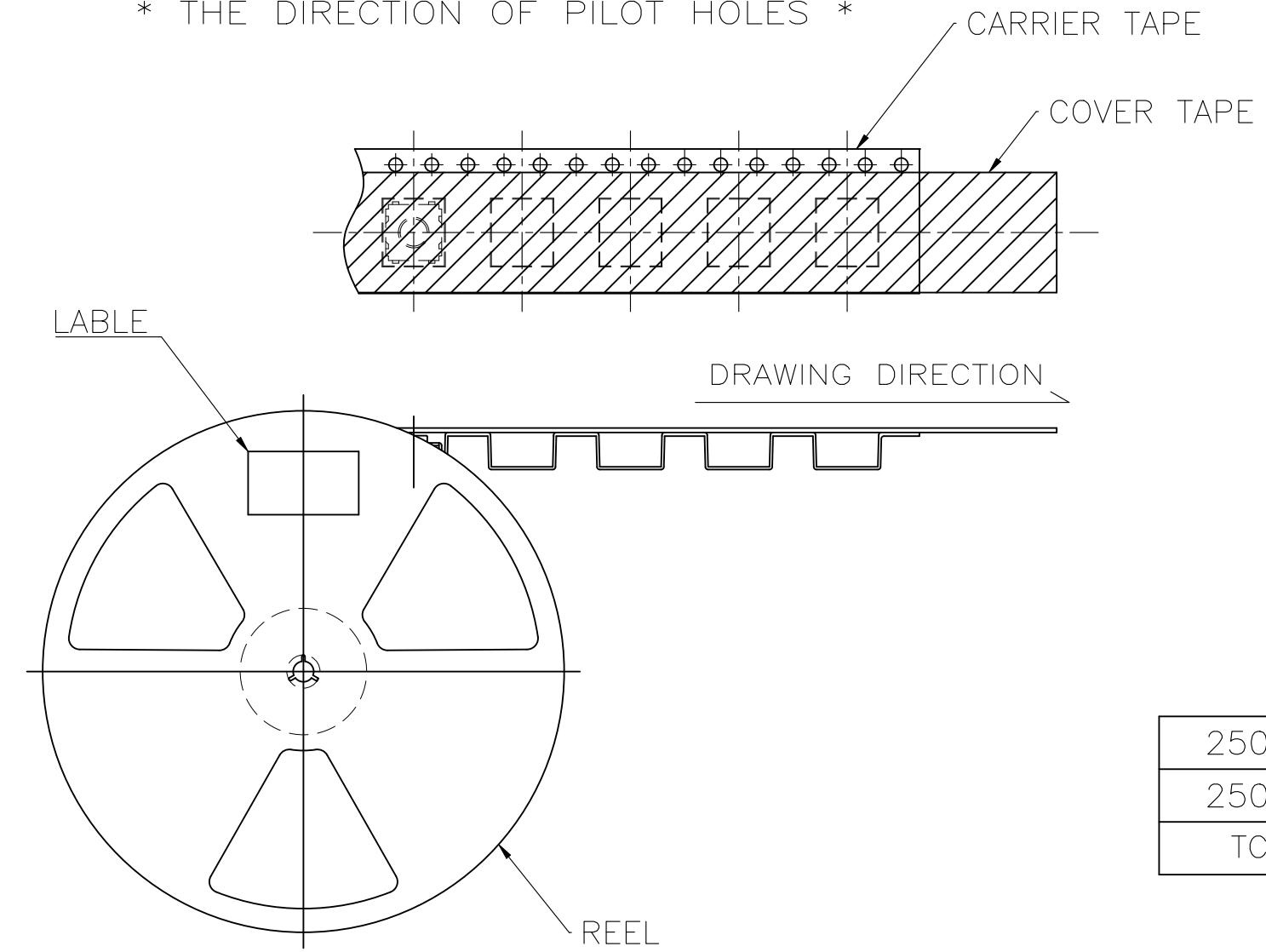
PACKAGING DRAWING

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

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

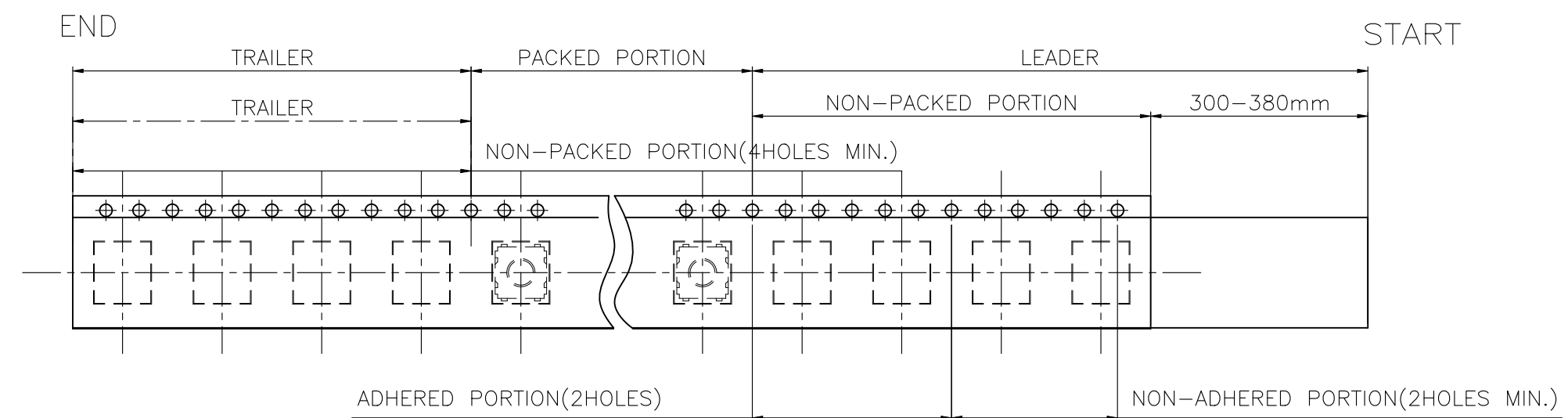


* THE DIRECTION OF PILOT HOLES *



2506467-4	1600
2506467-3	1600
TCPN P/N	QUANTITY

* THE SPECIFICATION FOR PACKAGING *



NOTE
1. 1600PCS SWITCHES PER 1 REEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LINGANATHAN P 21APR2025	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK MANOJ YADAV 21APR2025			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD MANOJ YADAV 21APR2025	NAME 6.2X6.2MM SEALED TACT SWITCH, J-TYPE SMT		
0 PLC $\pm$ -		PRODUCT SPEC	-		
1 PLC $\pm$ -		APPLICATION SPEC	-		
2 PLC $\pm$ -		WEIGHT	-		
3 PLC $\pm$ -		CUSTOMER DRAWING	SCALE NTS		
4 PLC $\pm$ -		FINISH	SHEET 4 OF 4		
MATERIAL SEE TABLE 1		REVISIONS	REV 1		
		SIZE A2	CAGE CODE 00779		
		DRAWING NO	C=2506467		
		RESTRICTED TO	-		