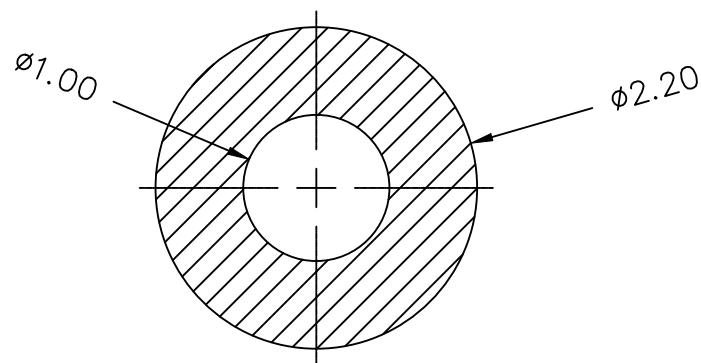
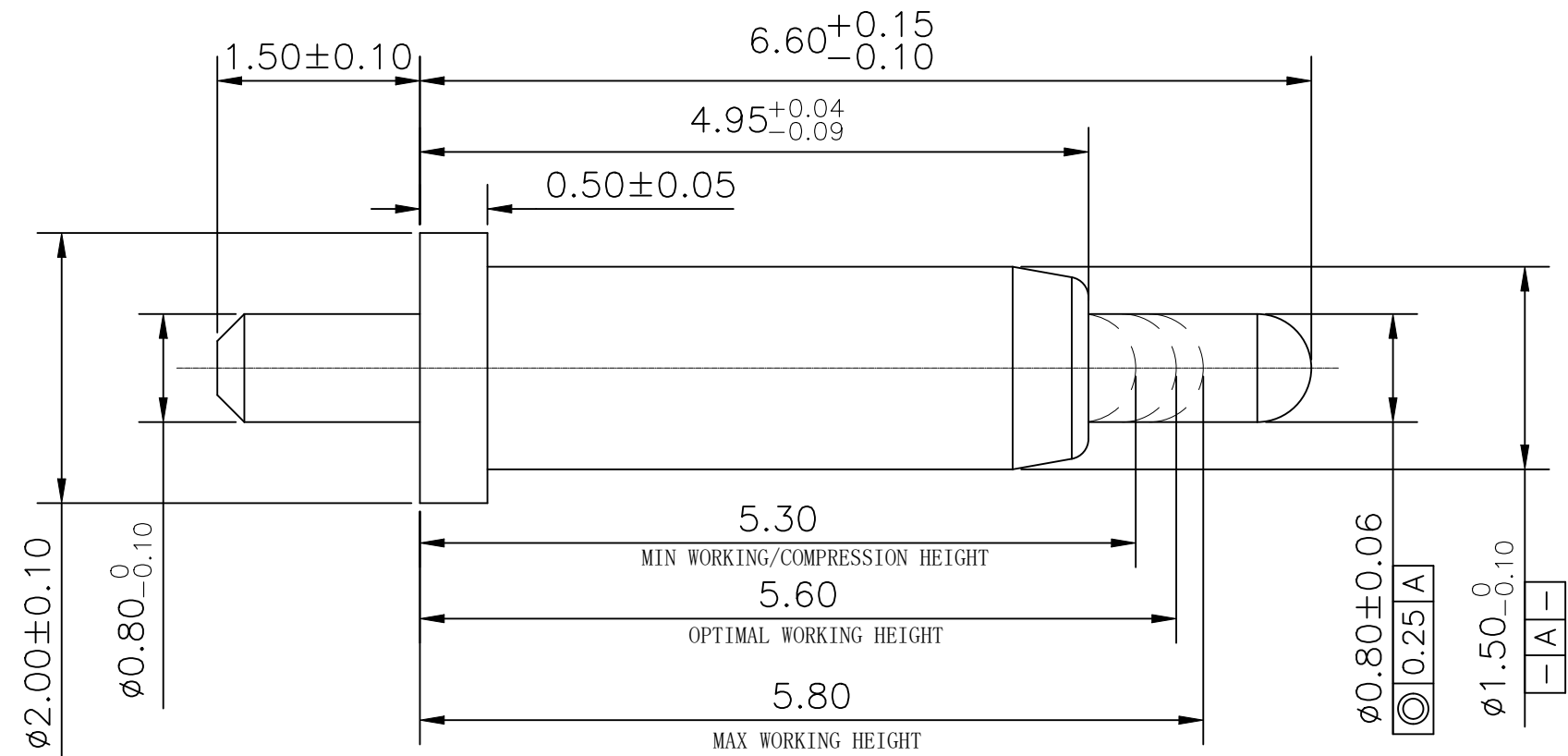


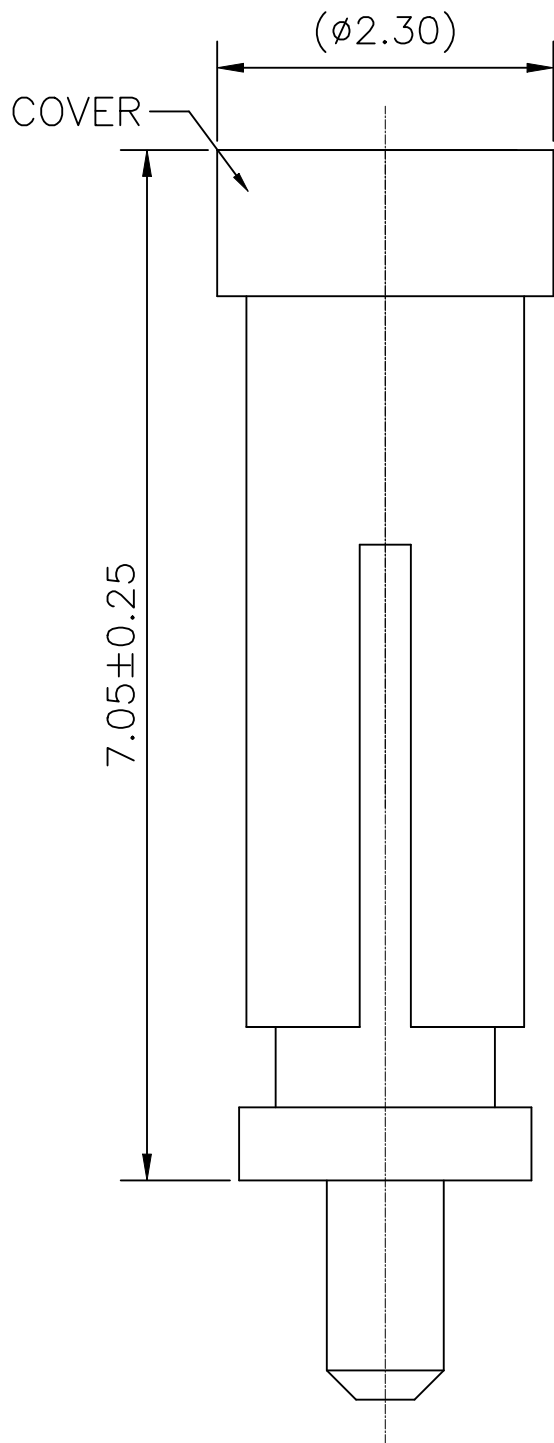
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECN-26-380356	17APR2026	NG	SVN

Drawing shown for below
2528103-1

- NOTES:CHARACTERISTICS:
- A. ELECTRICAL
- 1) OPERATING VOLTAGE: 12V.
 - 2) OPERATING CURRENT: 1A MAX.
 - 3) CONTACT RESISTANCE: 200MOHM MAX.
AT WORKING HEIGHT(QUIESCENCE).
- B.MECHANICAL
- 1) TOTAL STROKE:1.3MM.
 - 2) MIN WORKING HEIGHT 5.30MM
 - 3) MAX WORKING HEIGHT 5.80MM
 - 4) DOWN SPRING FORCE: 15GF±3GF AT OPTIMAL WORKING HEIGHT.
 - 5) MECHANICAL LIFE: 10,000 CYCLE MIN.
 - 6) DON'T EXCEED THE MAX. ALLOWED COMPRESSION
- C. MATERIAL/FINISH
- 1) PLUNGER:LEAD-FREE COPPER ALLOY C6801,
PLATING:COMPOSITE PLATING WITH AT LEAST 0.20 UM
OF PLATINUM PLATING
 - 2) BARREL:LEAD-FREE COPPER ALLOY C6801,
PLATING 0.125UM AU MIN OVER 1.25~2.5UM MIN NI
 - 3) SPRING:STAINLESS STEEL SUS304, GOLD-PLATED
 - 4) LID: HIGH TEMPERATURE MATERIAL/BLACK, HALOGEN FREE
- D. ENVIRONMENTAL
- 1) STORAGE AND OPERATING TEMPERATURE RANGE:-40°C~+85°C
 - 2) HUMIDITY RANGE: 10% RH TO 90% RH
 - 3) SALT SPRAY: 48H
- E. OTHERS
- 1) PRODUCTS MUST COMPLY WITH THE LATEST APPLICABLE
"HAZARDOUS SUBSTANCES CONTROL LIST" REQUIREMENTS



RECOMMEND PCB LAYOUT
Layout Tolerance: $\pm 0.05\text{mm}$



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN PRATHAP SK 07JAN2026	TE Connectivity Ltd.			
		CHK MADHAN S 07JAN2026				
		APVD JAGRUTI M 07JAN2026				
		PRODUCT SPEC 108-162423				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME		POGO PIN ASSY WH 5.6MM	
		0 PLC ± 0.35	APPLICATION SPEC		SIZE	RESTRICTED TO
		1 PLC ± 0.15	—		CAGE CODE	—
		2 PLC ± 0.10	—		DRAWING NO	—
		3 PLC $\pm$	—		SCALE	—
MATERIAL		FINISH	WEIGHT		SHEET	
SEE NOTE		—	0		1 OF 2	
			CUSTOMER DRAWING		REV	
					A1	

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

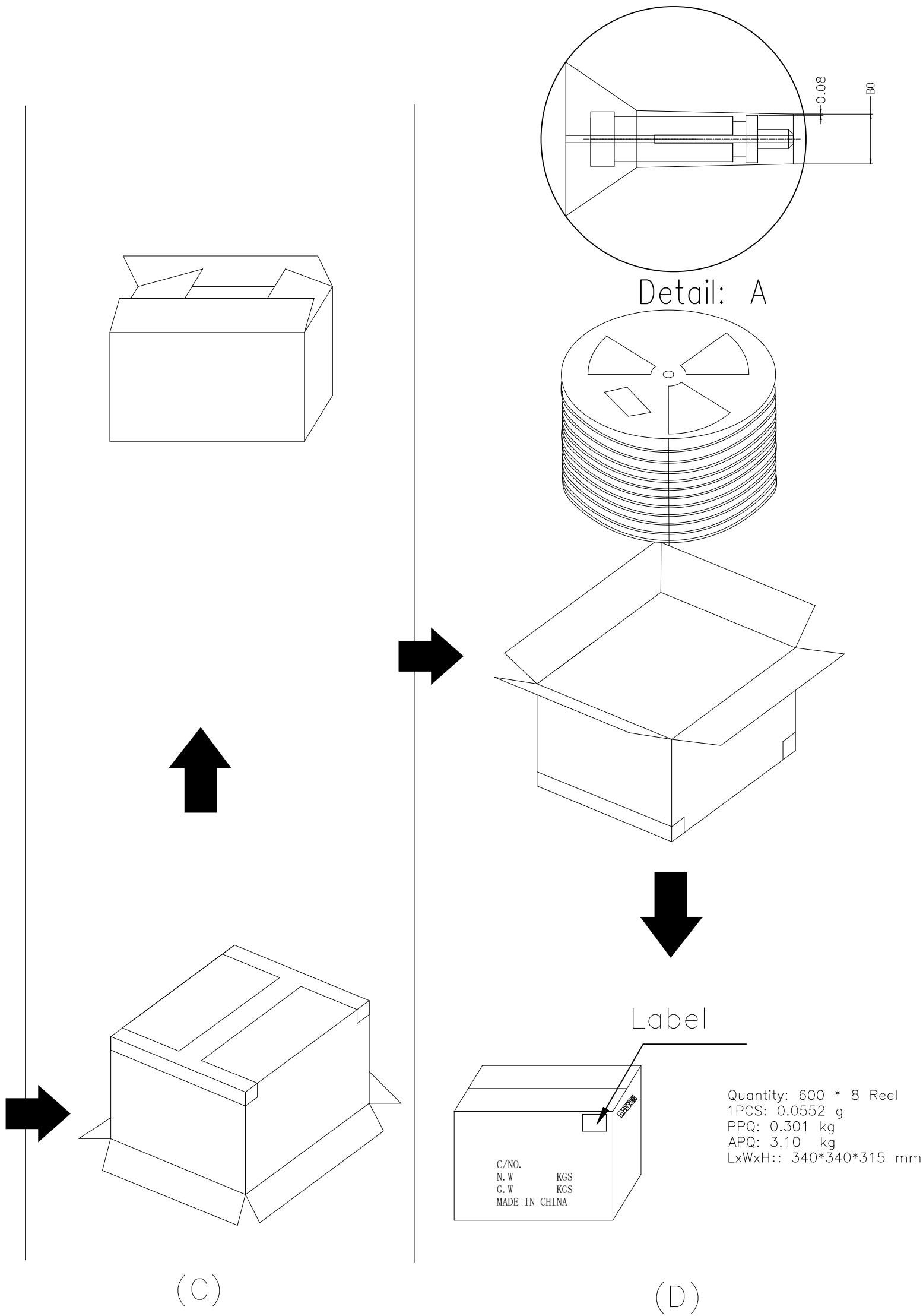
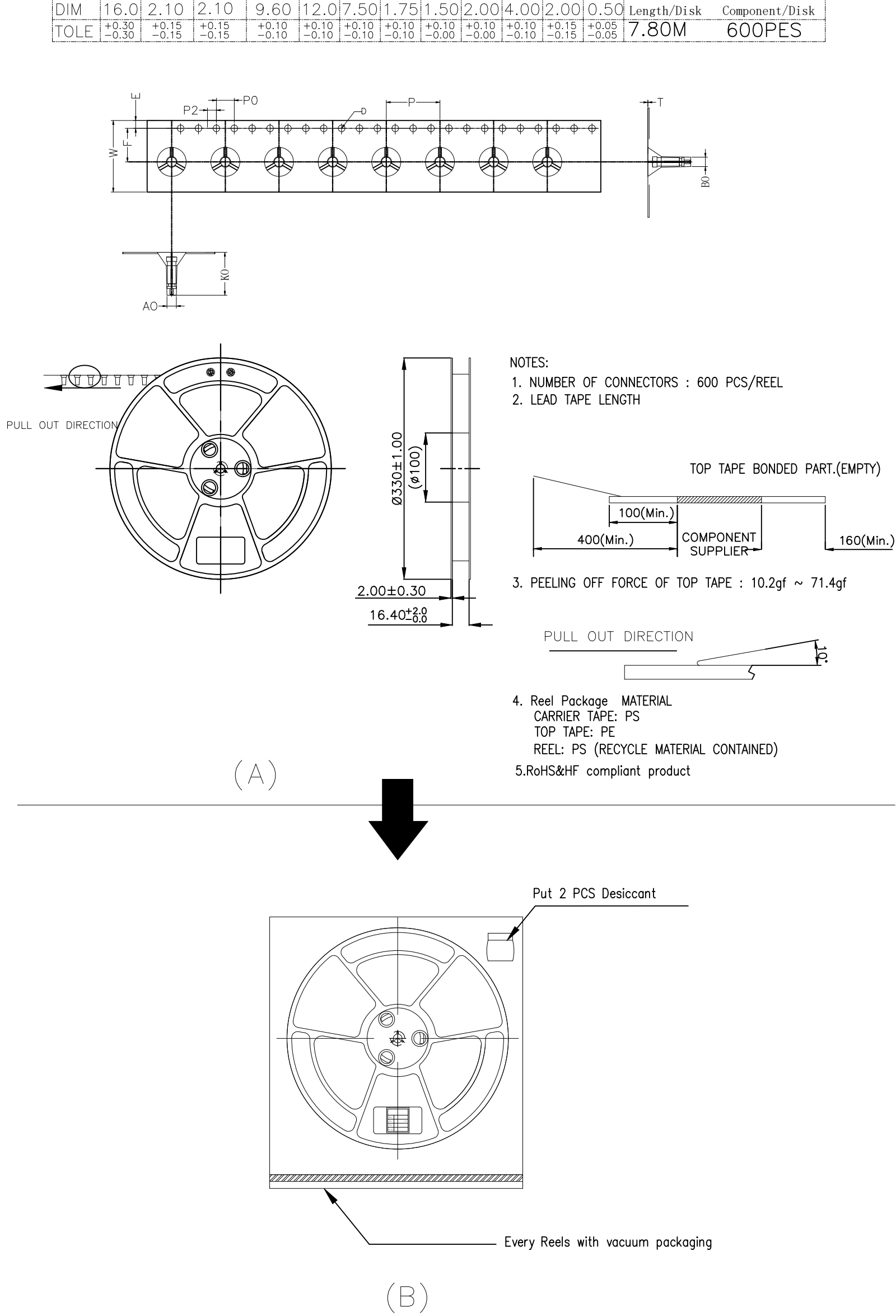
ITRM	W	A0	B0	K0	P	F	E	D	D1	P0	P2	T	13"
DIM	16.0	2.10	2.10	9.60	12.0	7.50	1.75	1.50	2.00	4.00	2.00	0.50	Length/Disk
TOLE	+0.30 -0.30	+0.15 -0.15	+0.15 -0.15	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.10 -0.10	+0.15 -0.15	+0.05 -0.05	Component/Disk
													7.80M 600PES

D

C

B

A



2528103

B

A