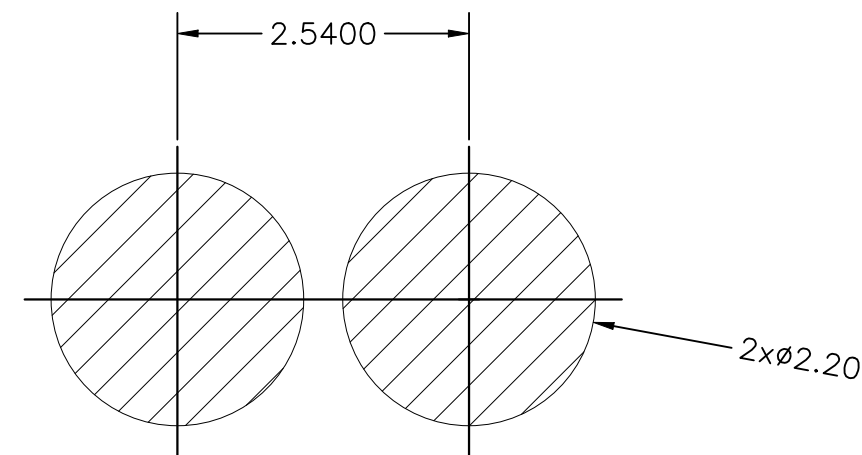
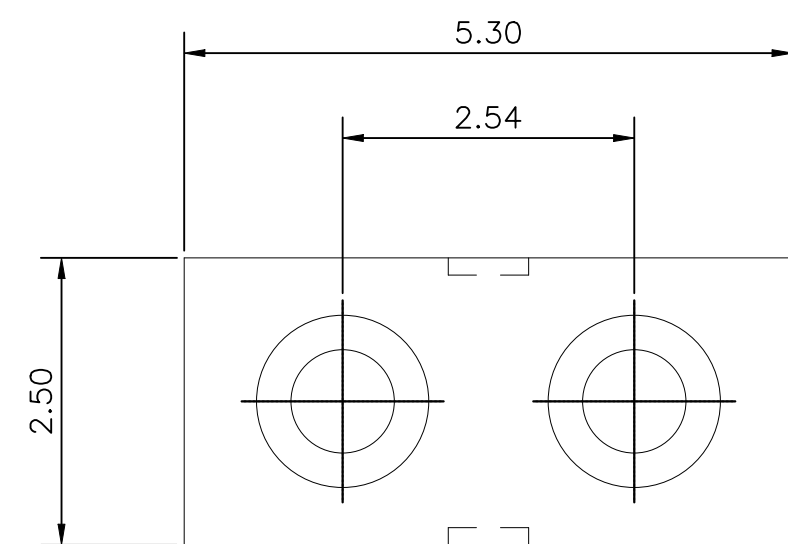
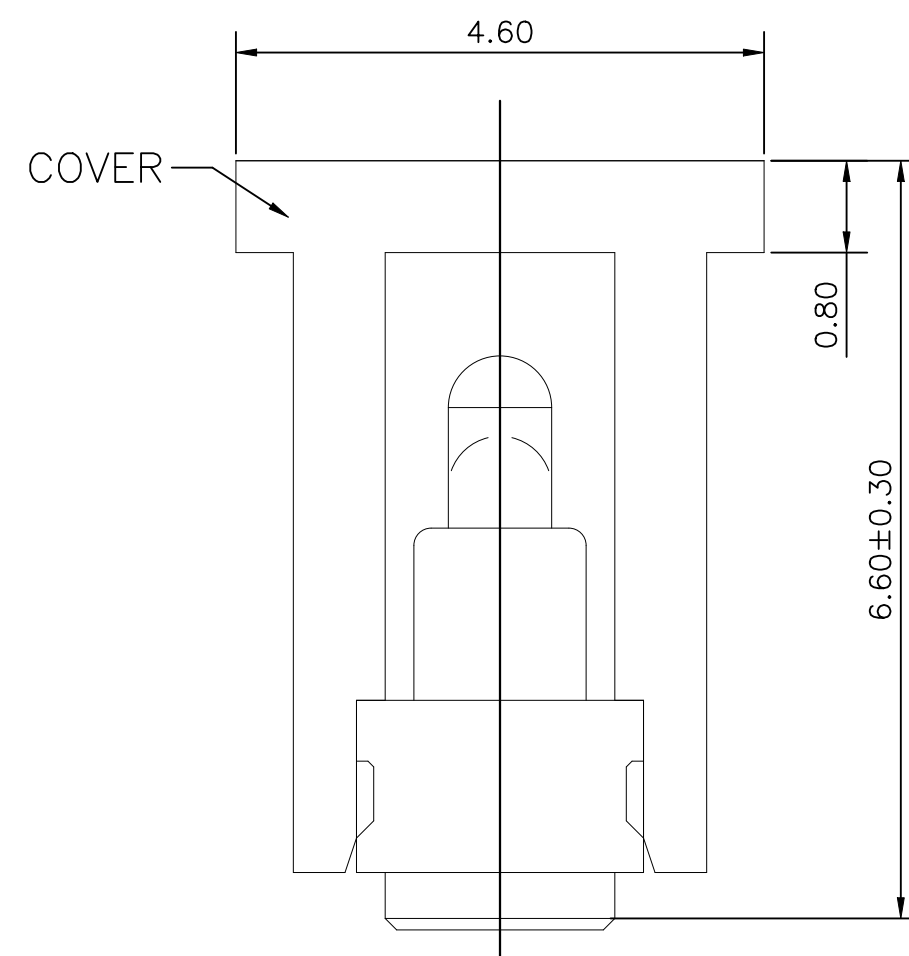
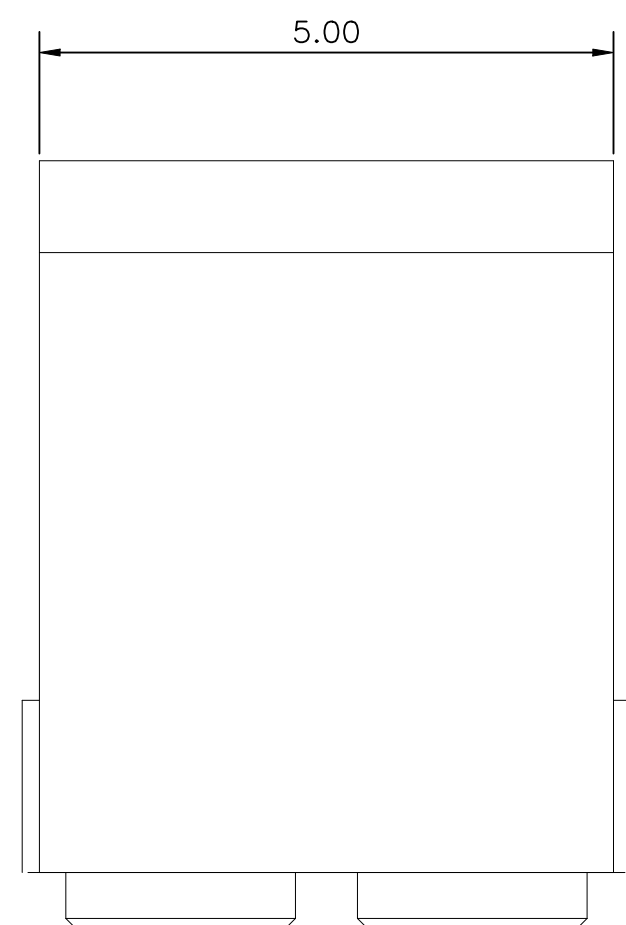
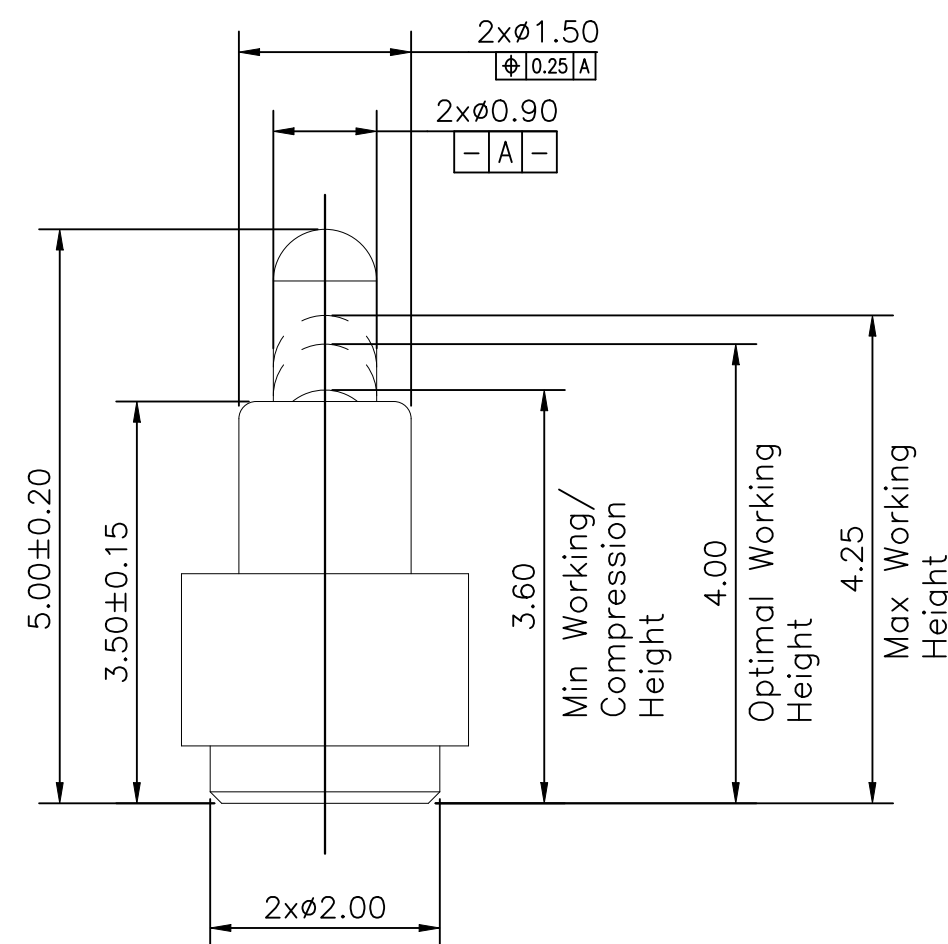
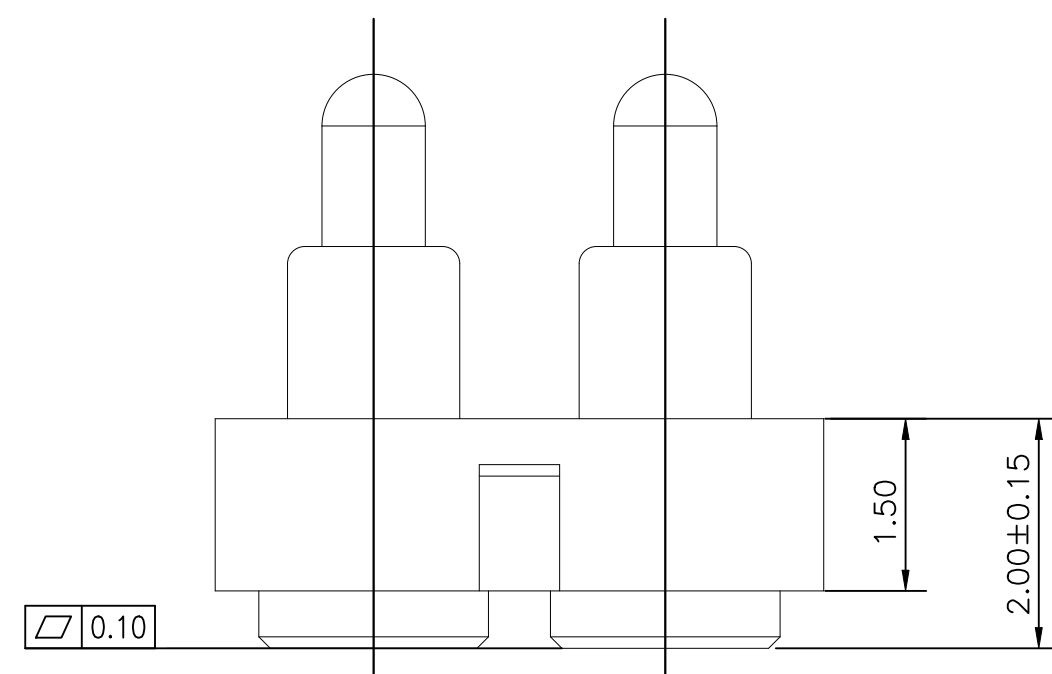


Drawing shown for below
2528105-1

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



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



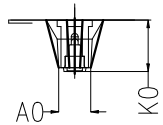
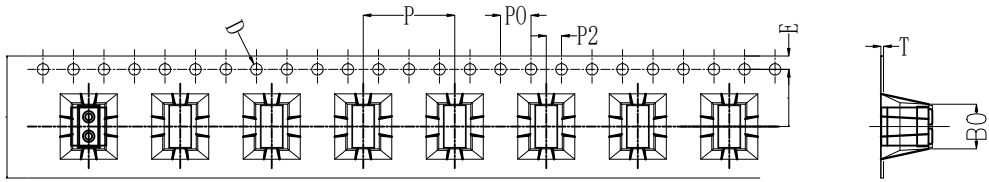
Notes:

Characteristics:

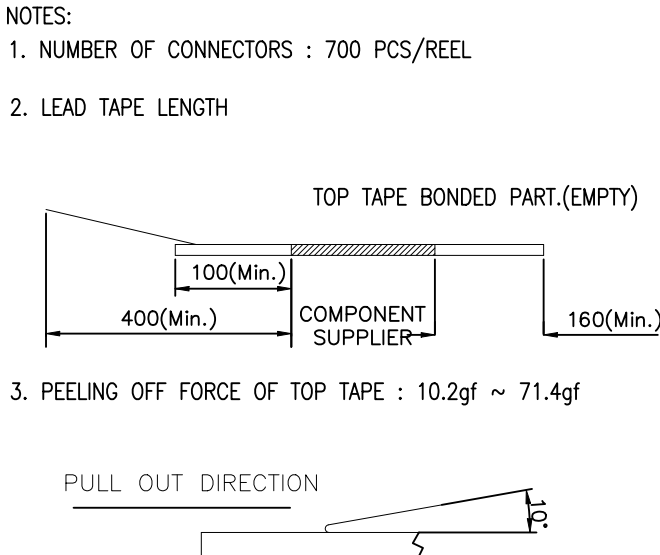
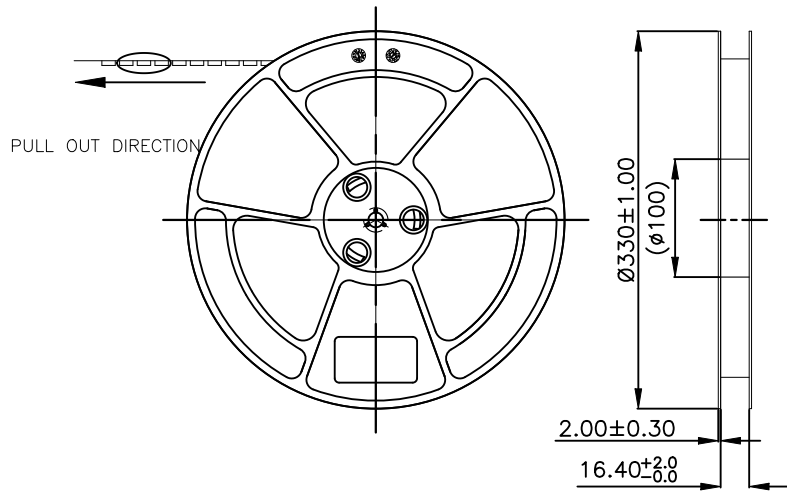
- A. Electrical
 - 1) Operating voltage: 12V.
 - 2) Operating current: 2A Max.
 - 3) Contact resistance: 30mohm Max.
at working height(Quiescence).
- B. Mechanical
 - 1) Total stroke: 1.40mm.
 - 2) Min Working height: 3.60mm.
 - 3) Max Working height: 4.25mm.
 - 4) Down Spring Force: 110gf±25gf at optimal working height
 - 5) Mechanical life: 10,000 cycle min.
 - 6) Don't exceed the Max. allowed compression
- C. Material/Finish
 - 1) Plunger: Brass(Lead-free), Plating Min. 0.25um Au
over Min. 1.40um Ni.
 - 2) Barrel: Brass(Lead-free), Plating Min. 0.10um Au
over Min. 1.40um Ni.
 - 3) Spring: Stainless steel wire, Plating Min. 0.05um Au
 - 4) Housing: High temp. Plastic, UL94 V-0 Color Black.
- 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) RoHS & HF compliant product.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN PRATHAP SK CHK MADHAN S APVD JAGRUTI M PRODUCT SPEC 108-162425 APPLICATION SPEC —		07JAN2026 07JAN2026 07JAN2026 NAME 2.54MM POGO PIN ASSY 2P WH 4MM SMT —		 TE Connectivity Ltd.	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.35 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± — 4 PLC ± — ANGLES ± —		SIZE A2		CAGE CODE 00779	
MATERIAL SEE NOTE		FINISH —		WEIGHT 0		DRAWING NO C=2528105	
CUSTOMER DRAWING				SCALE 1:1		SHEET 1 of 2	
				REV A1			

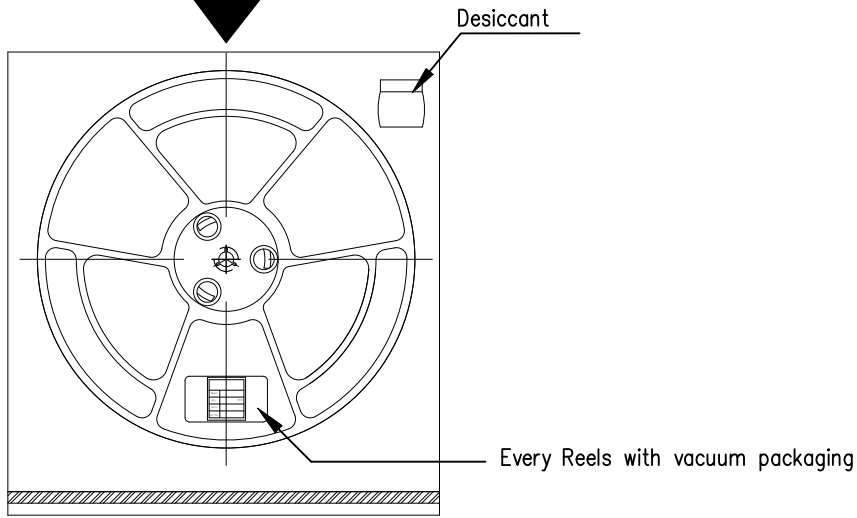
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



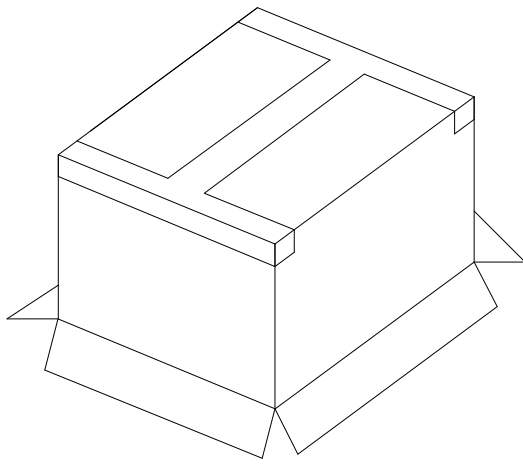
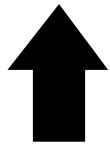
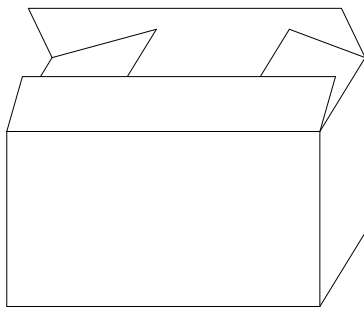
ITRM	W	A0	B0	K0	P	F	E	D	P0	P2	T	13"
DIM	16.0	4.00	5.50	7.35	12.0	7.5	1.75	1.50	4.00	2.00	0.50	Lenght/Disk
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05	Components/Disk



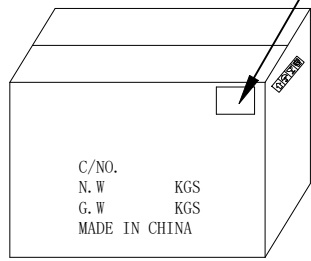
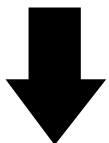
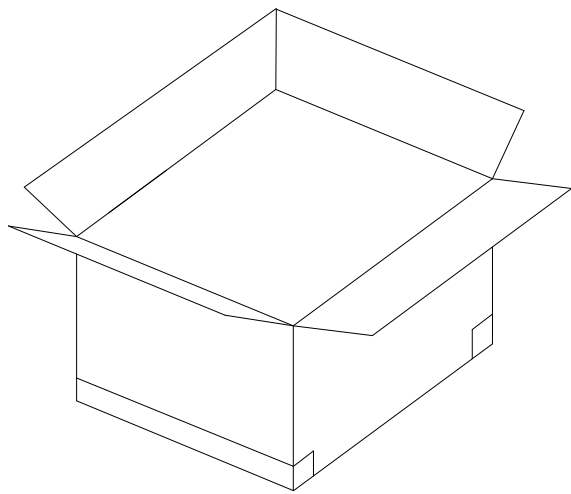
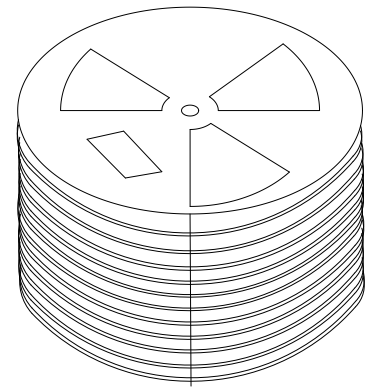
(A)



(B)



(C)



Label

Quantity: 700 * 7 Reel
1PCS: 0.17467 g
PPQ: 0.401 kg
APQ: 3.41 kg
LxWxH: 340*340*315 mm

(D)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN PRATHAP SK 07JAN2026	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK MADHAN S 07JAN2026			
		APVD JAGRUTI M 07JAN2026	NAME 2.54MM POGO PIN ASSY 2P WH 4MM SMT		
		PRODUCT SPEC 108-162425	APPLICATION SPEC		
MATERIAL SEE TABLE		FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779
				DRAWING NO C=2528105	RESTRICTED TO -
				SCALE 1:1	SHEET 2 OF 2
				REV A1	