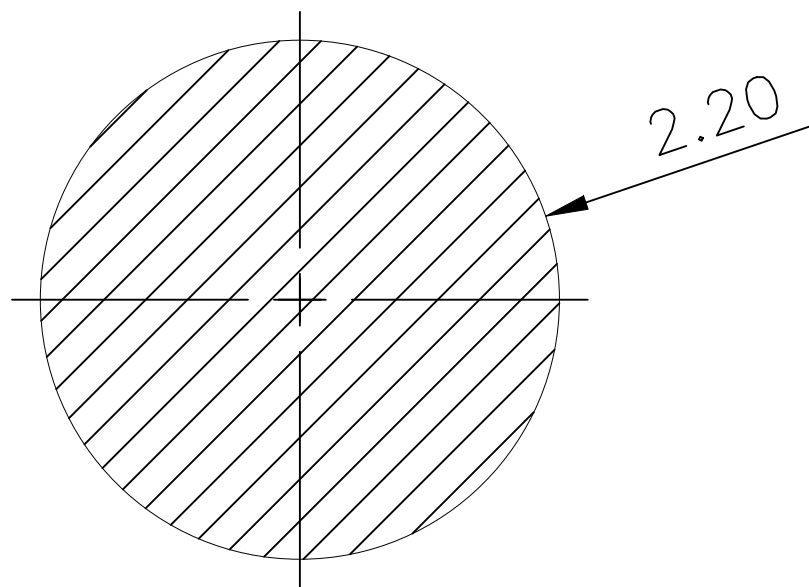
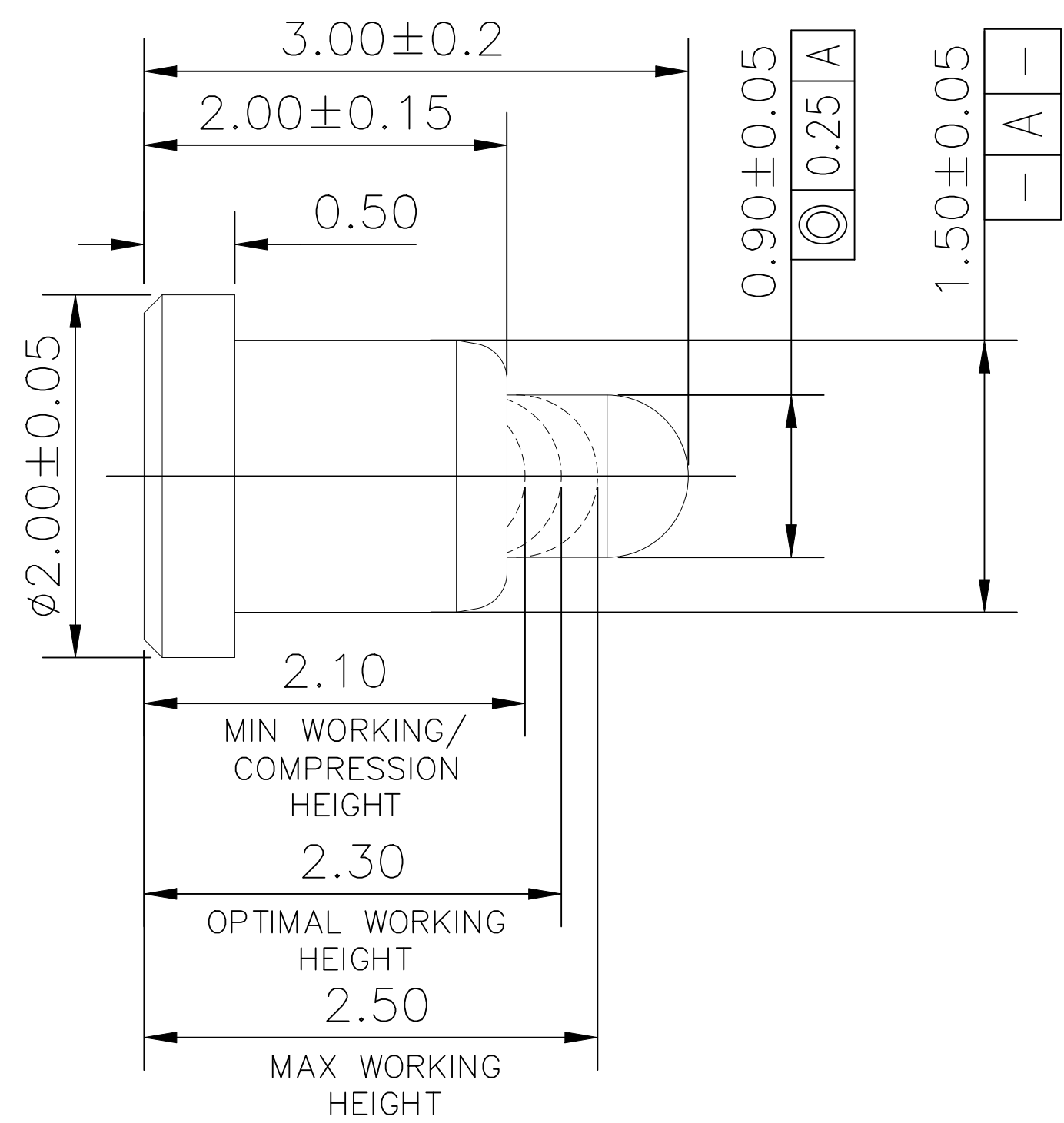
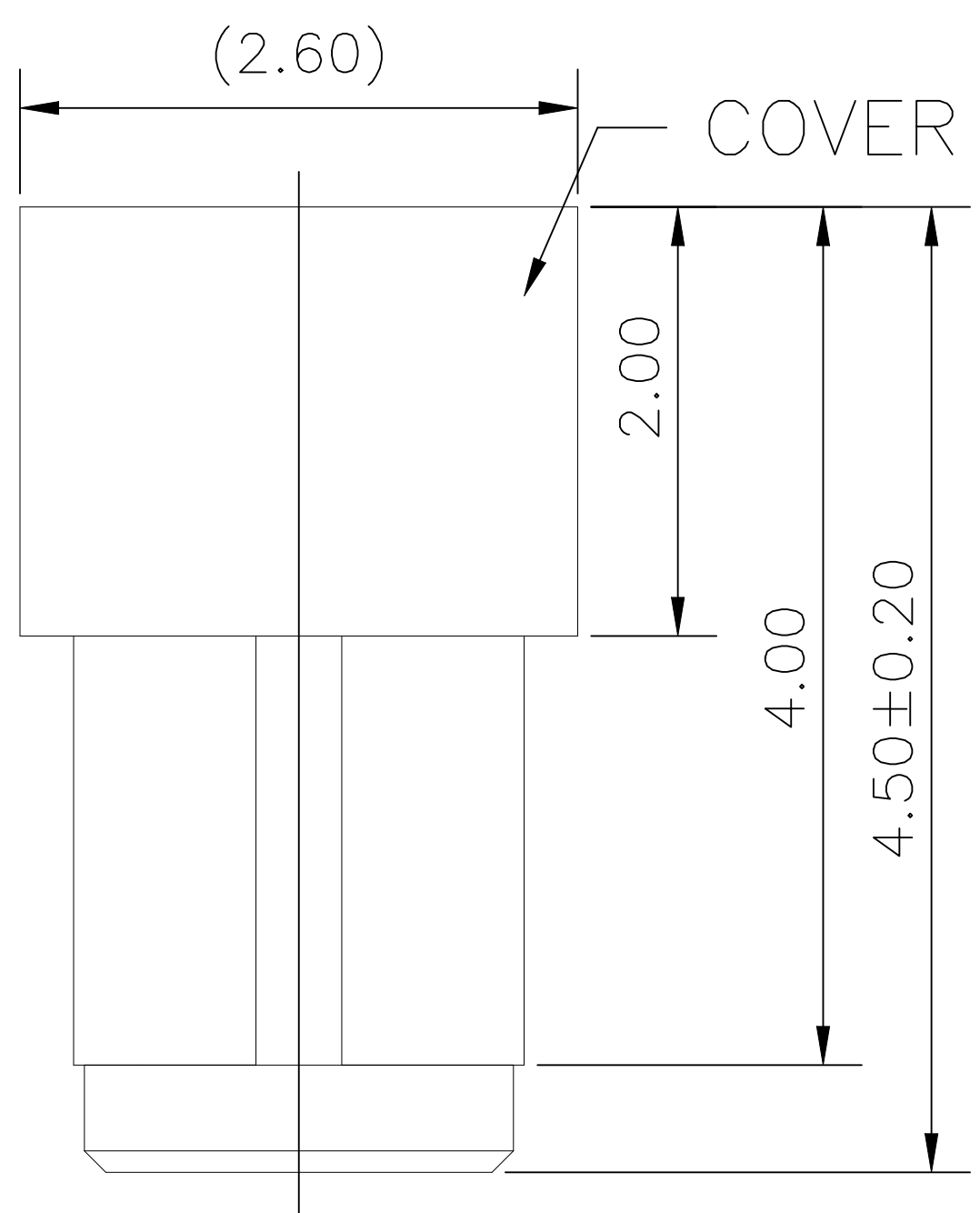


Drawing shown for below
2528104-1

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



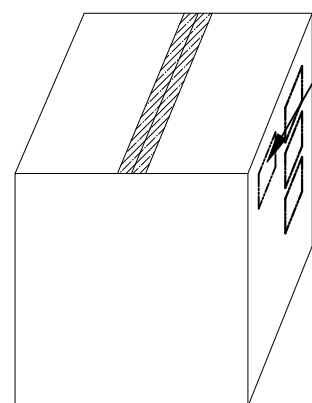
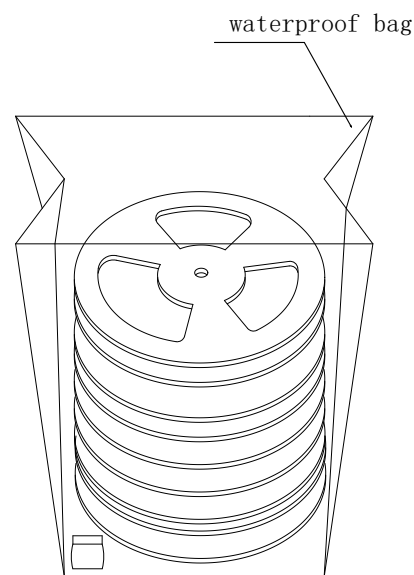
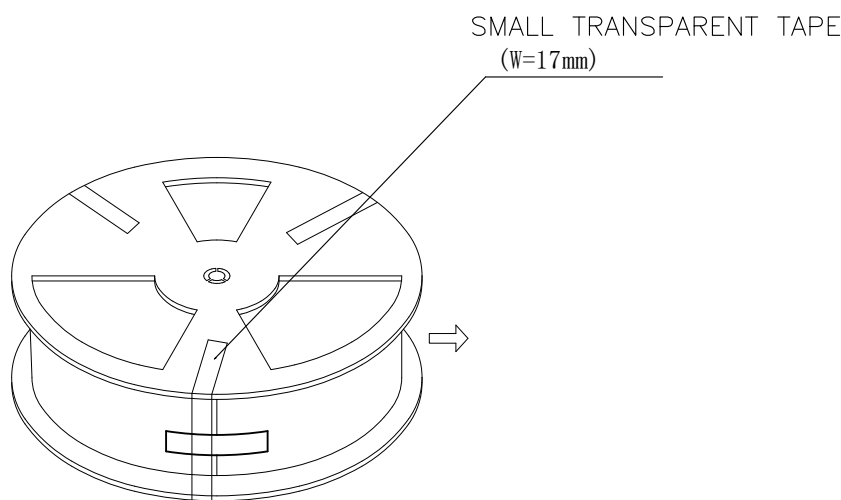
RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm



- Notes:
- Characteristics:
- A. Electrical
 - 1) Operating voltage: 12V.
 - 2) Operating current: 1A Max.
 - 3) Contact resistance: 100mohm Max. at working height(Quiescence).
 - B. Mechanical
 - 1) Total stroke: 0.90mm.
 - 2) Min Working height: 2.10mm.
 - 3) Max Working height: 2.50mm.
 - 4) Down Spring Force: 40gf±12gf 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. 0.125um Au over Min. 1.25um Ni.
 - 2) Barrel: Brass(Lead-free), Plating Min. 0.125um Au over Min. 1.25um Ni.
 - 3) Spring: Stainless steel wire, Plating Min. 0.05um Au
 - D. Environmental
 - 1) Storage and operating temoperature 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 07JAN2026 PRATHAP SK	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK 07JAN2026 MADHAN S			
		APVD 07JAN2026 JAGRUTI M	NAME POGO PIN ASSY WH 2.3MM SMT -		
		PRODUCT SPEC 108-162424			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO C=2528104
MATERIAL SEE NOTE		FINISH -	WEIGHT 0	RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 2	REV A1

HAP SK	07JAN2026	TE Connectivity Ltd.			
AN S	07JAN2026				
UTI M	07JAN2026	NAME			
SPEC		POGO PIN ASSY			
3-162424		WH 2.3MM SMT			
ON SPEC		-			
-		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		A2	00779	C-2528104	-
MER DRAWING		SCALE	SHEET		REV
		1:1	2 of 2		A1



Quantity:1500 * 3 Reel
1PCS: 0.04518 g
PPQ: 0.381 kg
APQ: 1.40 kg
LxWxH: 340*340*315 mm

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 07JAN2026 PRATHAP SK CHK 07JAN2026 MADHAN S APVD 07JAN2026 JAGRUTI M PRODUCT SPEC 108-162424 APPLICATION SPEC -		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME POGO PIN ASSY WH 2.3MM SMT -	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -			
MATERIAL SEE TABLE		FINISH -			
		WEIGHT -		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-2528104	
				RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 1:1	
				SHEET 2 of 2	
				REV A1	