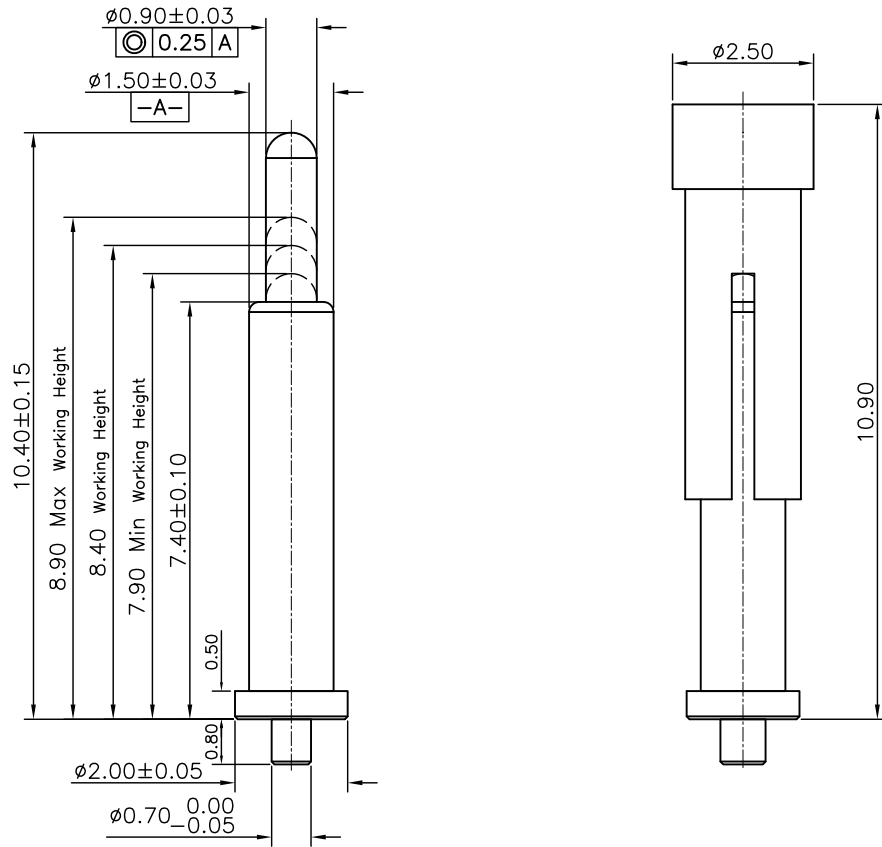
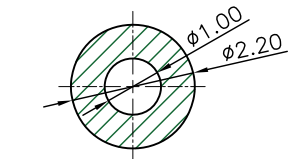


REV.	ECN NO.	REVISION RECORD	DATE
01	ECN-NO	INITIAL RELEASED	20201208

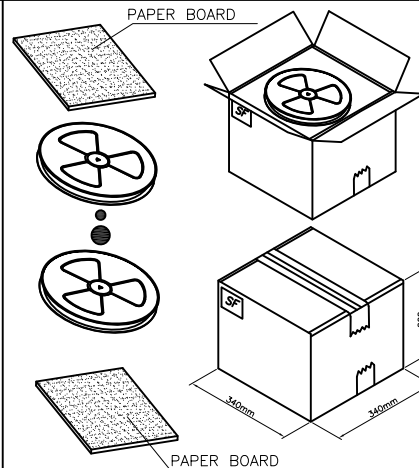
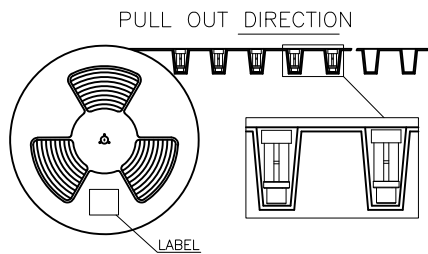
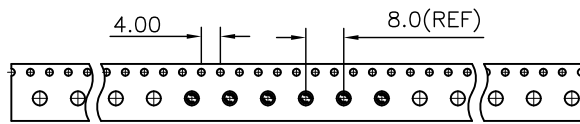


NOTE:

1. Electrical:
 - 1.1. Rated voltage: AC/DC12V.
 - 1.2. Rated current: 1A Max.
 - 1.3. Contact resistance: 100 mohm maximum at working height (quiescence)
2. Mechanical:
 - 2.1. Force: 25 ± 10 gf at Normal Working Height
 - 2.2. Durability: 10,000 cycles (minimum)
3. Environment:
 - 3.1. Temperature range: -20 to 85 degrees
 - 3.2. Salt Spray: 48h Min
 - 3.3. Wave solder: The temperature of the solder shall be 260 ± 5 °c and immersion duration 5s.
 - 3.4. RoHS & HF compliant.
4. Please operate it based on the working height. Based on the engineering drawings, shall not exceed the maximum allowed compression.



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE: ±0.05



4	CAP	1	High temp Plast	Black,UL94 V-0			
3	Body	1	Leaded free Brass	Au plating 1u" min over all NI plating 50u" min			
2	Plunger	1	Leaded free Brass	Au plating 3u" min over all NI plating 50u" min			
1	Spring	1	Stainless steel wire	-----			
Item	Part Name	Q'TY	Material	Finish			
UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MILLIMETERS TOLERANCE ARE : FRACTION DECIMALS ANGLES							
Shenzhen Chunni Electronics Co. Ltd.							
.X	±0.15	X.*	±8°	DRAWN	Mike	TITLE: POGO PIN	
.XX	±0.10	.X*	±5.0°	CHECKED	Evan Pei	PART NO: CNH15104-A03R-00276	
.XXX	±0.05	.XX*	±2.0°	APPROVED	Evan Pei	DRAWING NO: CNH00276R	
Scale: 1:1		Unit: mm		CONFIDENTIAL		Page: 1/1	Rev: 02