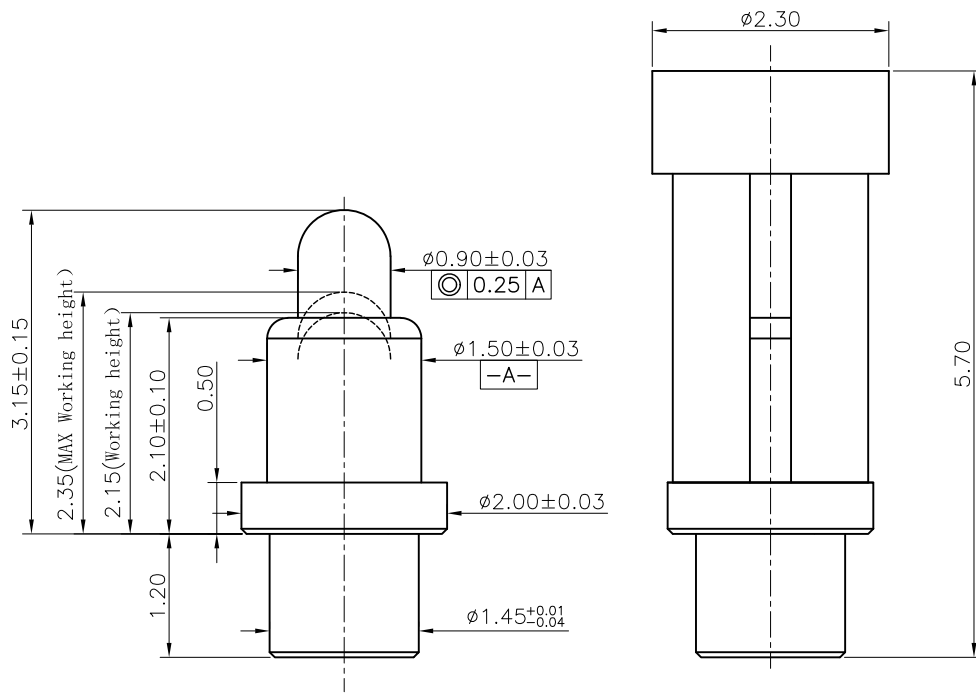
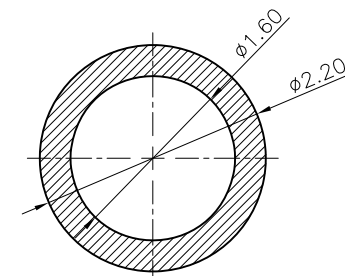


REV.	ECN NO.	REVISION RECORD	DATE
01	NA	NA	20200911
02	NA	-----	20201024

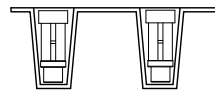
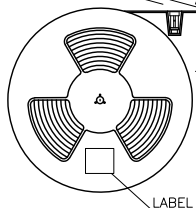
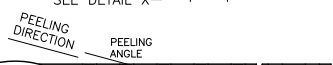
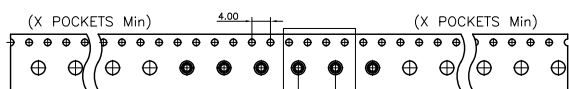


NOTE:

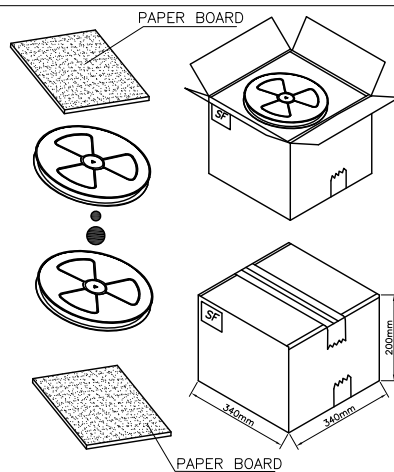
- 1.Electrical:
 - 1.1 Rated voltage:AC/DC12V.
 - 1.2 Rated current:1A Max.
 - 1.3 Contact resistance: 50 mohm maximum at working height(quiescence)
- 2.Mechanical:
 - 2.1 Force:25±10gf at Normal Working Height
 - 2.2 Durability:10,000 cycles (minimum)
- 3.Environment:
 - 3.1 Temperature range: -20 to 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



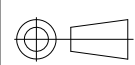
Per Roll	Each case
one thousand and five hundred	fifteen thousand



Item	Part Name	Q'TY	Material	Finish
4	CAP	1	High temp Plast	Black,UL94 V-0
3	Body	1	Leaded free Brass	Au plating 3u" min over all Ni plating 50-100u" min
2	Plunger	1	Leaded free Brass	Au plating 3u" min over all Ni plating 50-100u" min
1	Spring	1	Stainless steel wire	-----

UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN MILLIMETERS
TOLERANCE ARE :
FRACTION DECIMALs ANGLES

.X	±0.15	X.*	±8°
.XX	±0.10	.X*	±5.0°
.XXX	±0.05	.XX*	±2.0°



Scale: 1:1	Unit: mm
------------	----------

Shenzhen Chunni Electronics Co. Ltd.

DRAWN	Evan Pei	TITLE: POGO PIN	
CHECKED		PART NO: CNH15031-0152	
APPROVED		DRAWING NO: CNH0152	
CONFIDENTIAL		Page: 1/1	Rev: 04