

4

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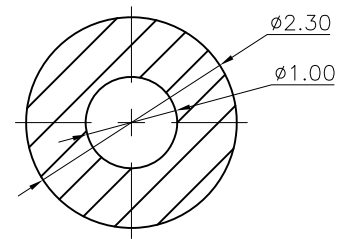
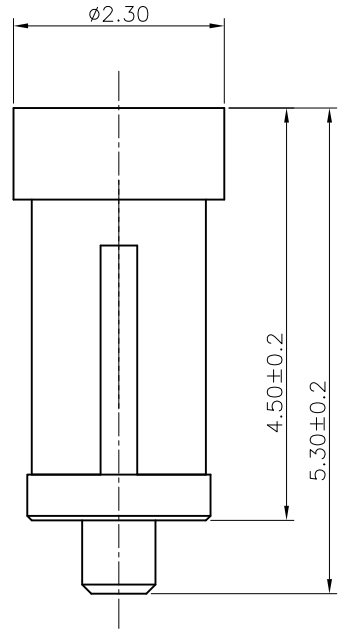
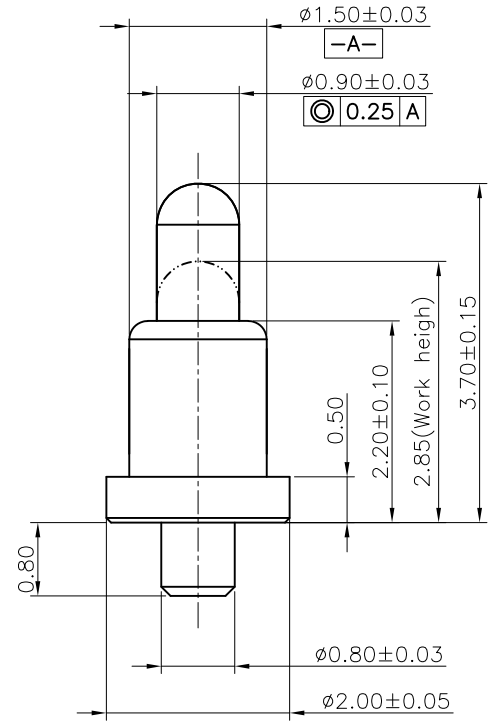
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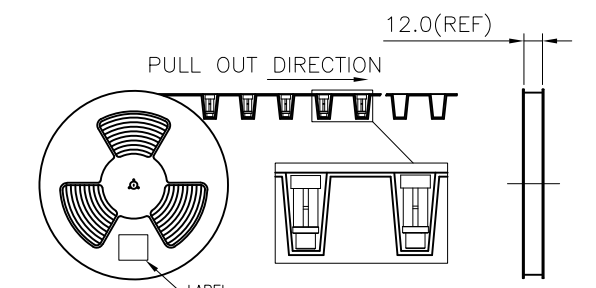
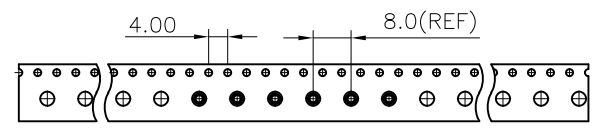
REV.	ECN NO.	REVISION RECORD	DATE
01	ECN-NO	INITIAL RELEASED	20201024

NOTE:

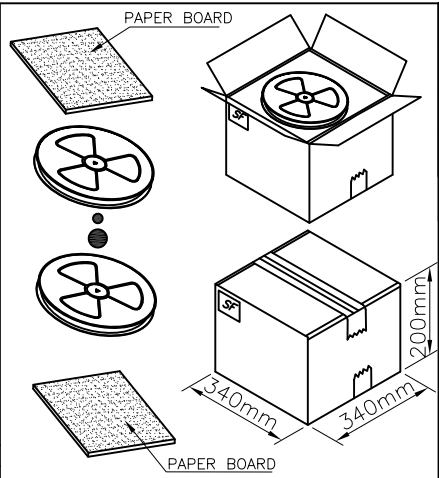
1. Electrical:
  - 1.1. Rated voltage:AC/DC12V.
  - 1.2. Rated current:1A Max.
  - 1.3. Contact resistance: 100 mohm maximum at working height(quiescence)
2. Mechanical:
  - 2.1. Force:20±8gf at Normal Working Height
  - 2.2. Durability:10,000 cycles (minimum)
3. Environment:
  - 3.1. Temperature range: -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



REEL/PER	CARTON/PER
xxx(REF)	xxxx(REF)

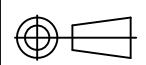


4	CAP	1	High temp Plast	Black,UL94 V-0
3	Body	1	Lead Brass	Au plating 3u" min over all Ni plating 50u" min
2	Plunger	1	Lead Brass	
1	Spring	1	Stainless steel wire	Au plating 1u" min over all Ni plating 50u" min
Item	Part Name	Q'TY	Material	Finish

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

**Shenzhen Chunni Electronics Co. Ltd.**

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



Scale: 1:1  
 Unit: mm

DRAWN	Evan Pei	TITLE: POGO PIN
CHECKED		PART NO: CNH15037-0194
APPROVED		DRAWING NO: CNH0194
CONFIDENTIAL		Page: 1/1
		Rev: 01

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