

REV.	ECN NO.	REVISION RECORD	DATE

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(quiesscence)

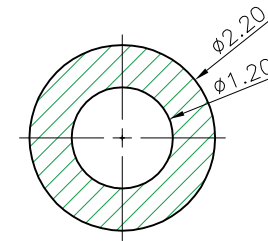
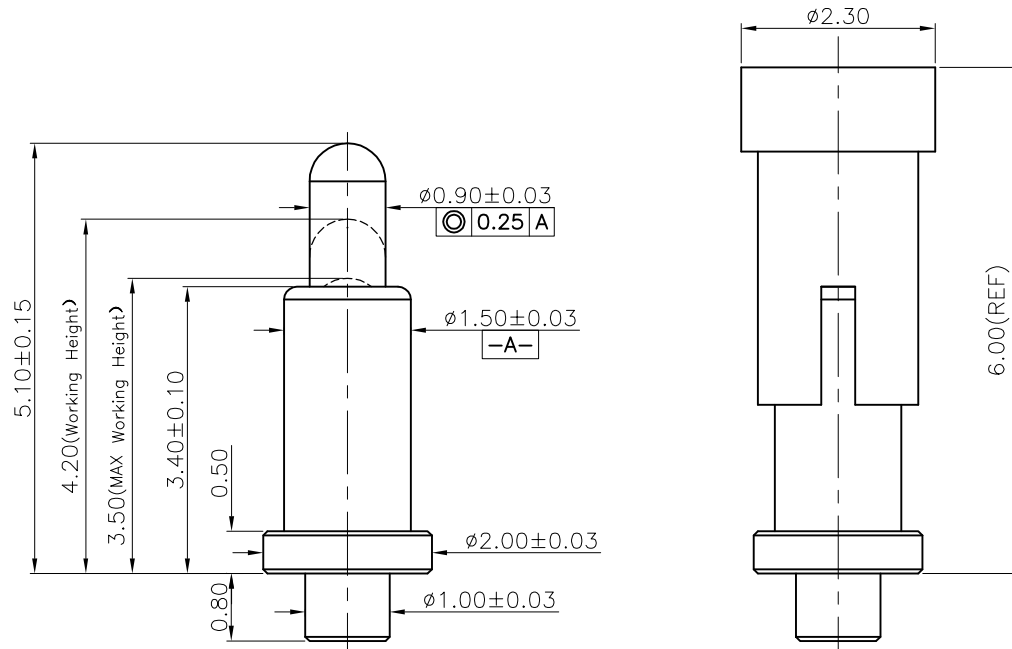
2.Mechanical:

- 2.1 Force:25±8gf at Normal Working Height
- 2.2 Durability:10,000 cycles (minimum)

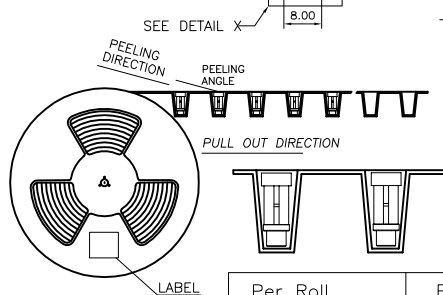
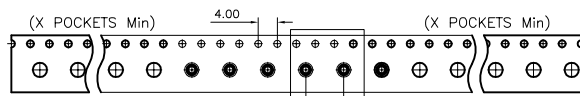
3.Environment:

- 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.

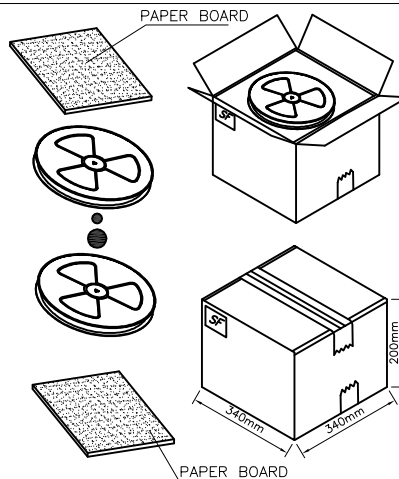
4.Please operate it based on the working height Based on the engineering drawings,shall not exceed the maximum allowed compression



Recommended PCB Layout



Per Roll	Each case
one thousand and five hundred	fifteen thousand



4	CAP	1	High temp Plast	Black,UL94 V-0
3	Body	1	Leaded Brass	Au plating 5u" min over all Ni plating 50-100u" min
2	Plunger	1	Leaded Brass	
1	Spring	1	Stainless steel wire	Au plating 1u" min over all Ni plating 50-100u" 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°	DRAWN Mike TITLE: POGO PIN
.XX	±0.10	.X*	±5.0°	CHECKED PEI PART NO: CNH15051-A05R-00204
.XXX	±0.05	.XX*	±2.0°	APPROVED LEN DRAWING NO: CNH00204R
Scale: 1:1		CONFIDENTIAL		Page: 1/1 Rev: 01
Unit: mm				