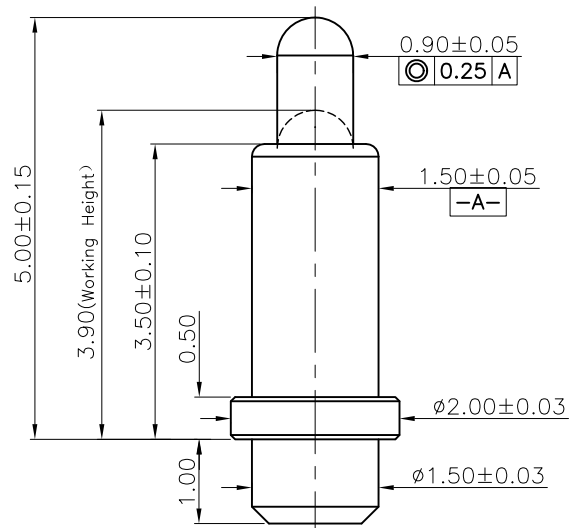
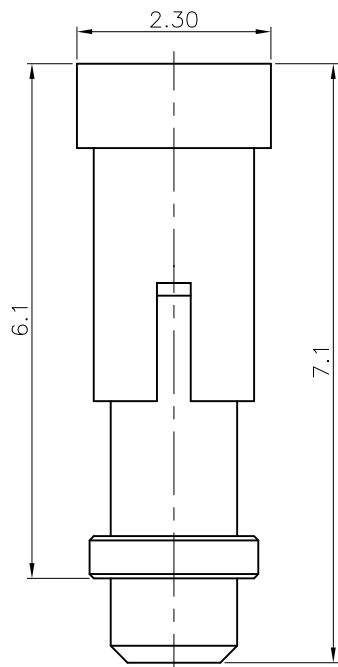


REV.	ECN NO.	REVISION RECORD	DATE



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(quiescence)

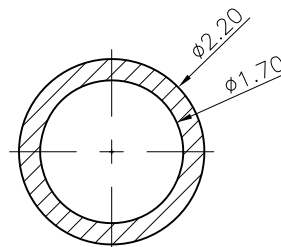
2.Mechanical:

- 2.1 Force:30±10gf at Normal Working Height
- 2.2 Durability:10,000 cycles (minimum)

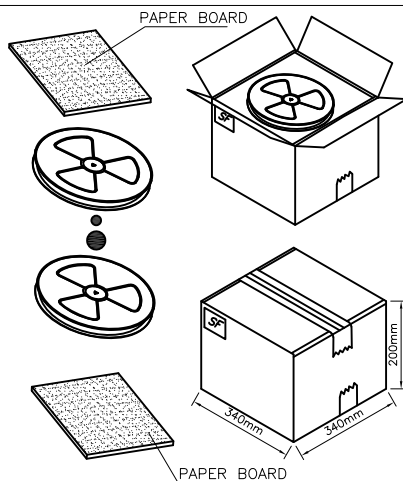
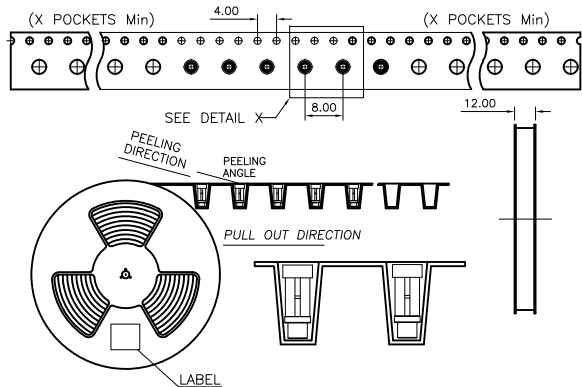
3.Environment:

- 3.1 Temperature range: -20 to 85 degrees
- 3.2 Salt Spray: 72h Min
- 3.3 Electrolytic sweat: artificial sweat besmear is on the POGO PIN, Then insert the headset charging box to charge 1 h, Out headphones listening to music, until the battery is empty, wipe clean recycle after a 30 - repeat cycle
- 3.4 Wave solder:The temperature of the solder shall be 260±5 °c and immersion duration 5s.
- 3.5 RoHS 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



4	CAP	1	High temp Plast	Black,UL94 V-0
3	Body	1	Leadfre Brass	Pd plating 8u" min,over all NI plating 50-100u" min
2	Plunger	1	Leadfre Brass	Copper alloy 120u", PT 10u", Au 4u",Rh/Ru 4u"
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: CNH15050-R04R-00218	
.XXX ±0.05	.XX* ±2.0°	APPROVED	LEN	DRAWING NO: CNH00218	
		Scale: 1:1	CONFIDENTIAL		Page: 1/1
Unit: mm				Rev: 01	