

REV.	ECN NO.	REVISION RECORD	DATE
01	ECN-NO	INITIAL RELEASED	20201022

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(quiessence)

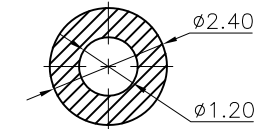
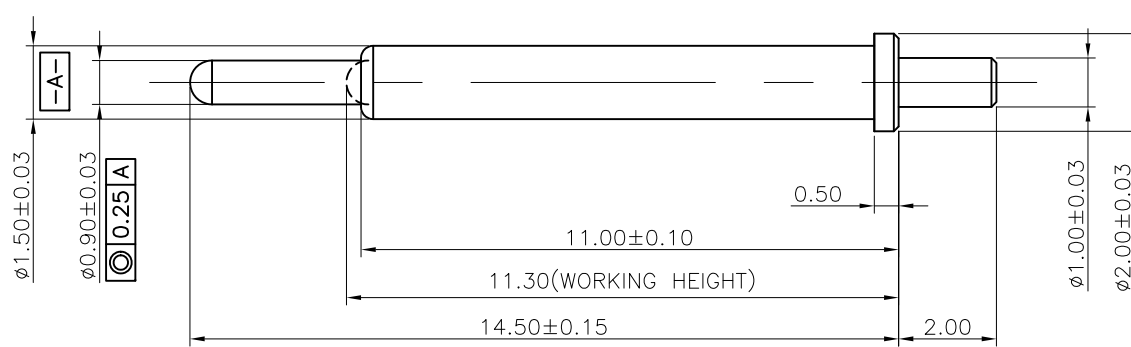
2. Mechanical:

- 2.1. Force: 80±20gf 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.

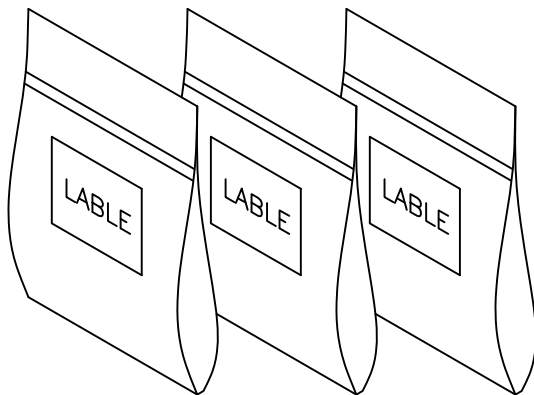
- 4. Please operate it based on the working height Based on the engineering drawings,shall not exceed the maximum allowed compression

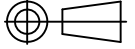


RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE:±0.05

PACKAGE: PE BAE



3	Body	1	Leaded Brass	Au plating 1u" min over all Ni plating 50u"min			
2	Plunger	1	Leaded Brass				
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
.XX	±0.10	.X*	±5.0°	CHECKED	Evan Pei	PART NO: CNH15145-A01B-00251	
.XXX	±0.05	.XX*	±2.0°	APPROVED	Evan Pei	DRAWING NO: NA	
			Scale: 1:1	CONFIDENTIAL		Page: 1/1	Rev: 01
			Unit: mm				