

Notes:
Characteristics:

A. Material (材料):

1) Housing: High Plastic Black (UL94V-0)

2) Plunger: brass c3604

3) Barrel: brass c3604

4) Spring: Stainless steel wire.

B. Plating (镀层):

1) Plunger: Plating Min. 3u' Au over Min. 50u' Ni.

2) Barrel: Plating Min. 3u' Au over Min. 50u' Ni.

3) Spring: Plating Min. 1u' Au

C. Electrical (电气):

1) Operating voltage: 12V Max.

2) Operating current: 2A Max.

3) Contact resistance: 30mohm Max. at working height (Quiescence).

D. Mechanical (机械):

1) Total stroke: 1.10mm.

2) Working height: 1.0mm.

3) Spring Force: 45gf ± 10gf at working height

4) Mechanical life: 10,000 cycle min.

5) Don't exceed the Max. allowed compression

E. Environmental (环境):

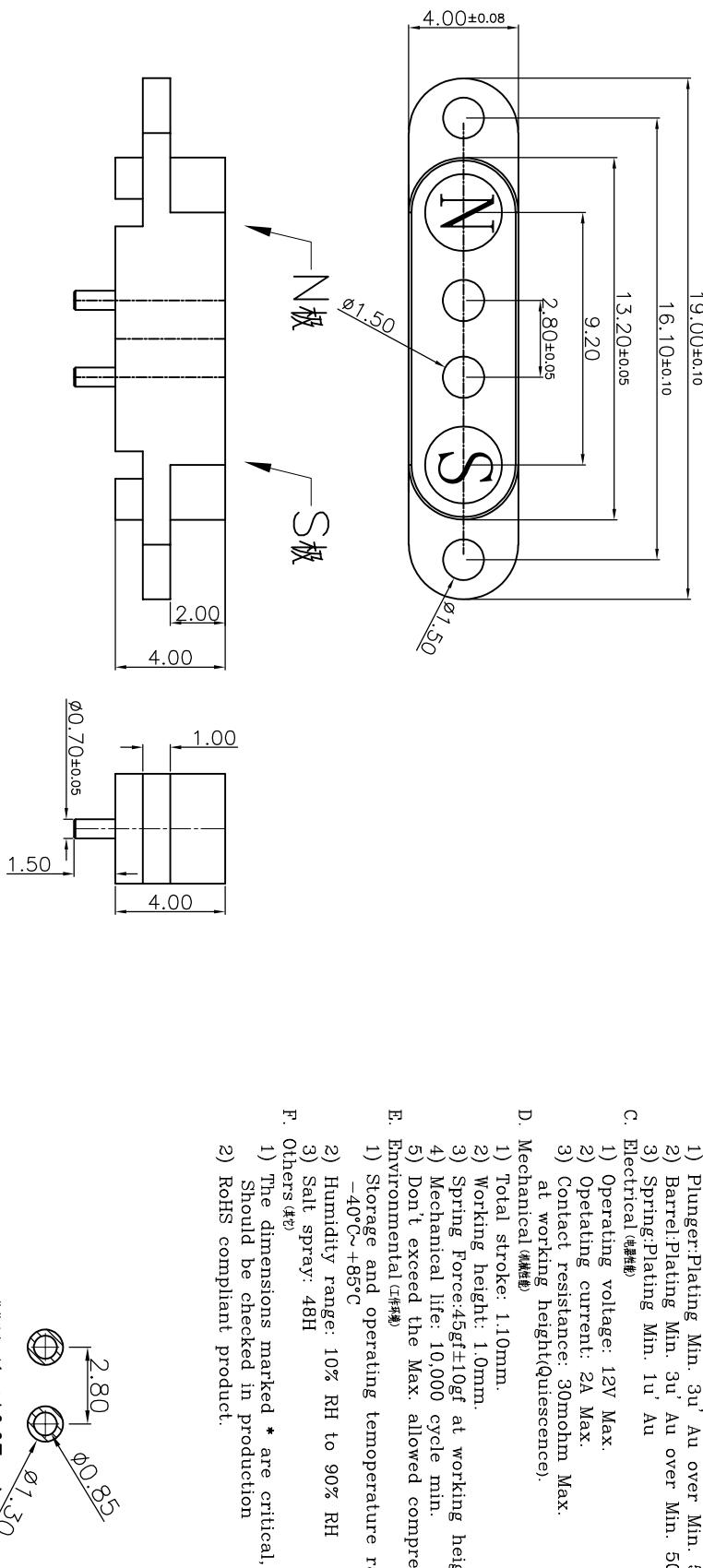
1) Storage and operating temperature range: -40°C ~ +85°C

2) Humidity range: 10% RH to 90% RH

3) Salt spray: 48H

F. Others (其他):

- 1) The dimensions marked * are critical. Should be checked in production.
- 2) RoHS compliant product.



②	DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN BY: DENG YINGSHUAI		MATERIAL	- HEAT TREAT	- REQ'D
			CHK	MOTIECHEN			
①					K	东莞市康顿智能科技有限公司	
②							
	New Release						
REVISION	REVISION RECORD	DATE	ANGLES ±0.3°	SCALE# 1:1	SIZE# A4	DRAWING NO # PG1.5-5.0-2P-2.8PH-4.0H	ZZ0260-SPIN540-2.8PH#14