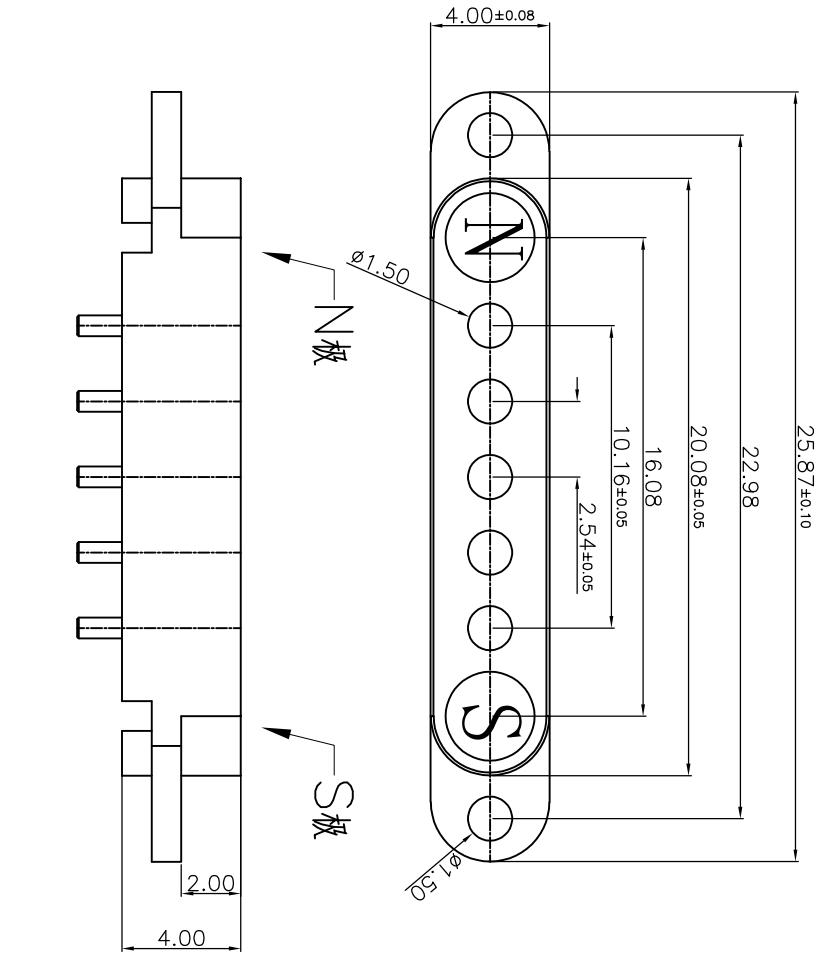


材料尺寸公差 $\pm 0.05\text{mm}$

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 (电镀)

- 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: $45\text{gf} \pm 10\text{gf}$ 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: $-40^\circ\text{C} \sim +85^\circ\text{C}$
 - 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.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		MATERIAL	
MM		0 PLC	± 0.2	CHK	DENGYINGSHUAI	-	HEAT TREAT
		1 PLC	± 0.1	APVD	MOTTECHEN	-	RQD
		2 PLC	± 0.05	NAME 材料	东莞市康顿智能科技有限公司	-	-
		3 PLC	± 0.05	SCALE	SP-2.54PH-4.0H	-	-
		4 PLC	± 0.02	SIZE	A4	-	-
REVISION	REVISION RECORD	DATE	DATE	DRAWING NO	A0529-SPIN0540-2.54PH-4.0H	-	-