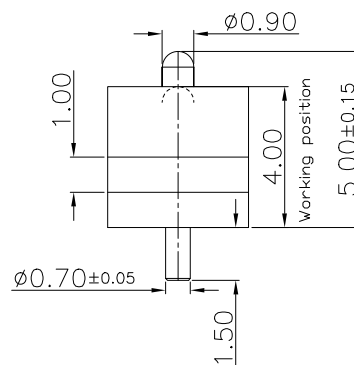
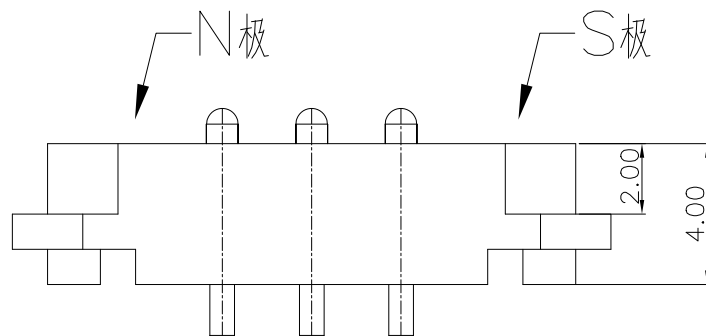
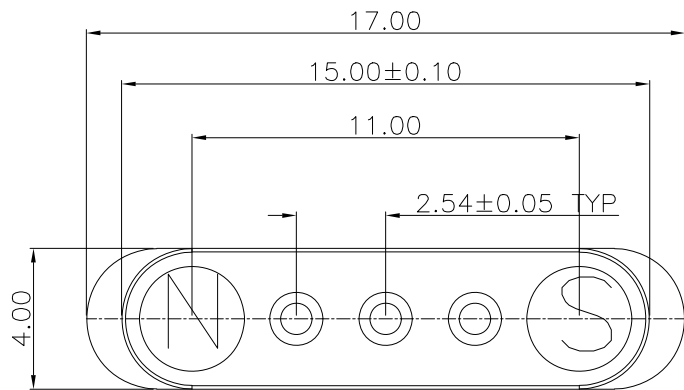


otes:

Characteristics:

A. Material (材料)

- 1) Housing: High Plastic Black
- 2) Plunger: brass c3604
- 3) Barrel: brass c3604
- 4) Spring: Stainless steel wire.

B. Plating (电镀)

- 1) Plunger: Plating 3u' Au over Min. 50u' Ni.
- 2) Barrel: Plating 3u' Au over Min. 50u' Ni.
- 3) Spring: Plating 1u' Au

C. Electrical (电性能)

- 1) Operating voltage: 12V Max.
- 2) Operating current: 1A Max.
- 3) Contact resistance: 30mohm Max. at working height (Quiescence).

D. Mechanical (机械性能)

- 1) Total stroke: 1.10mm.
- 2) Working height: 4.0mm.
- 3) Spring Force: 45gf±10gf at working height
- 4) Mechanical life: 10,000 cycle min.
- 5) Don't exceed the Max. allowed compression

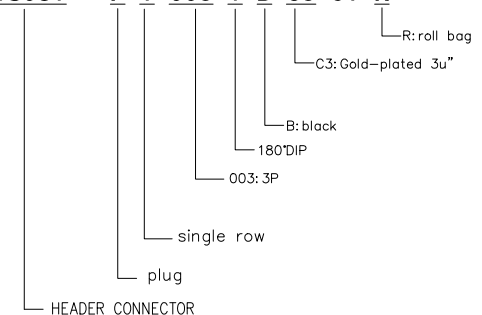
E. Environmental (工作环境)

- 1) Storage and operating temperature range: -40°C~+70°C
- 2) Humidity range: 10% RH to 90% RH
- 3) Salt spray: 24H

F. Others (其它)

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

18061 - P 1 003 1 B C3 01 R



CUSTOMER DRAWING		 连兴旺电子(深圳)有限公司 connectivity LXWCONN ELECTRONICS (SHENZHEN) CO., LTD					
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLE ±1°		DESIGN: Tan 2026.07.10	TITLE 3P-2.54P 公磁吸				
CHECKED: FENG 2026.07.10		PART NO. 18061-P10031BC301R					
SIZE A4		APPROVAL ZHANG 2026.07.10	SCALE 1:1	UNITS MM	REV. A	SHEET 1 OF 1	

RoHS Compliant
2013/95/EC

