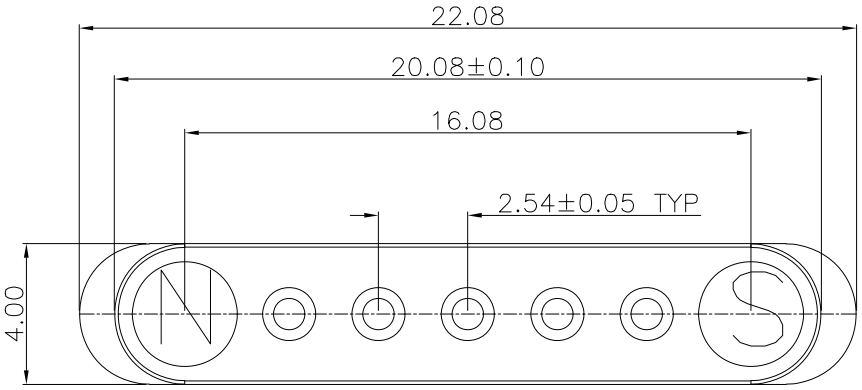
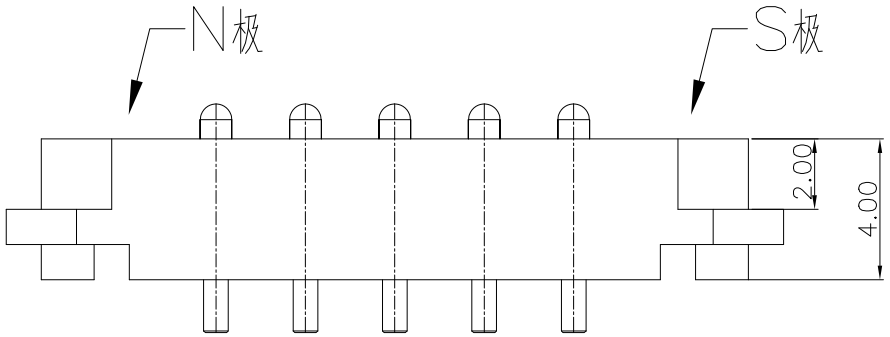
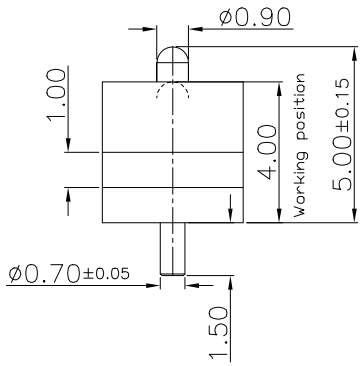
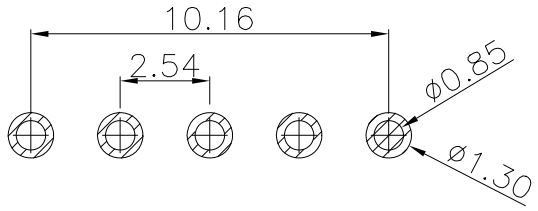








otes:
Characteristics:

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 (电器性能)
   1) Operating voltage: 12V Max.
   2) Opetating 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 temoperature 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 1 005 1 B xx 00 R

- R: roll bag
- CG: Gold−plated G/F
  C1: Gold−plated 1u"
  :
- B: black
- 180°DIP
- 005: 5P
- single row
- socket
- HEADER CONNECTOR

CUSTOMER DRAWING	LXW connectivity 连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS (SHENZHEN) CO., LTD				
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLE±1°	DESIGN Tan 2026.07.08	TITLE PG1.5-4.0-5P-2.54PH-4.0H			
	CHECKED FENG 2026.07.08	PART NO. 18061-P10051BXX00R			
SIZE A4	APPROVAL ZHANG 2026.07.08	SCALE 1:1	UNITS MM	REV. A	SHEET 1 OF 1

RoHS Compliant 2013/95/EC
Pb Process Capable