

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

C. Electrical (电气性能)

- 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: 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 (工作环境)

- 1) Storage and operating temperature range: -40°C~+85°C
- 2) Humidity range: 10% RH to 90% RH
- 3) Salt spray: 48H

F. Others (其它)

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

⑫			DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN DENG YING SHUAI	MATERIAL -	HEAT TREAT -	REQ'D -
⑪				0 PLC ± - 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC ± 0.02	CHK MOTIECHEN	 东莞市康顿智能科技有限公司	SPEC 册 PG1.5-5.0-2P-2.8PH-4.0H	ZZ0259-PG0539-2.8PH
⑩	New Release	2022-02-12			APVD			
⑨					NAME 册 2P-2.8PH			
REVISION	REVISION RECORD	DATE	ANGLES ±0.3° SURFACE TEXTURE 	SCALE 1:1	SIZE A4	DRAWING NO		