



推荐制造尺寸公差±0.05mm

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 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 (电性能)
- 1) Operating voltage: 12V Max.
 - 2) Opetating current: 2A 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 DENGYINGSHUAI	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	深圳市元升电子有限公司		
⑩	New Release	2022-02-12			APVD			
			ANGLES ±0.3° SURFACE TEXTURE		NAME 名称 4P-2.54PH* 规格	SPEC 规格 PG1.5-5.0-4P-2.54PH-4.0H		
REVISION	REVISION RECORD	DATE			SCALE 比例 1:1	SIZE 尺寸 A4	DRAWING NO 图号 A0466-SPIN0540-2.54P* 备注	