



推荐封装尺寸(公差±0.05mm)

otes:
Characteristics:

A. Material (材料)

- 1) Housing:High Plastic Black
- 2) Plunger:brass c6801
- 3) Barrel:brass c6801
- 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 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.

⑫			DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN DENGINGSHUAI	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	2023-09-20			APVD			
⑨					NAME ## 8P-2.54PH	SPEC ## PG1.5-5.0-8P-2.54PH-4.0H		
REVISION	REVISION RECORD	DATE	ANGLES ±0.3° SURFACE TEXTURE	SCALE: 1:1	SIZE: A4	DRAWING NO: A0814-PG0539-0814350254-A73		