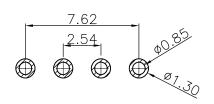


otes:

## 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 (电器性能)
  - 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 temoperature range: -40°C~+85°C
  - 2) Humidity range: 10% RH to 90% RH
  - 3) Salt spray: 48H
- F. Others (其也)
  - 1) The dimensions marked \* are critical, Should be checked in production
  - 2) RoHS compliant product.



推荐封装尺式 公差 ± 0.05 mm)

Magnet#∉	2	ZZ0252-CT0539
Housing數	1	HS001-0312170254 PH-3P-2.54PH-4.0H
Pin#	2	SPIN0540-1.5-3.5
Item Name##	Q'ty <b>%</b> #	SPEC## P/N##

	Item N	alliest	Q tynπ		SPEC	JR格 IT / IN科等					
	DWN DENGYINGSHUAI			MATERIAL	-	HEAT TREAT	-	REQ'D	-		
:	СНК	MOTI	ECHEN		深圳市元升电子有限公司						
	APVD	VD				New Mark Sept. 1 1 11 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1					
	NAME #4 4P-2.54PH###			SPEC 辦 PG1.5-5.0-4P-2.54PH-4.0H							
	SCALERN SIZERT DRAWING NO				載号 A0466-SPIN0540-2.54P#維						

(12)

 $\bigcirc$ **(A)** 

REVISION

6

New Release

REVISION RECORD

5

2022-02-12

DATE

0 PLC 1 PLC 2 PLC 3 PLC 4 PLC

DIMENSIONS:

ANGLES ±0.3°

SURFACE TEXTURE

TOLERANCES UNLESS

OTHERWISE SPECIFIED

± 0.2 ± 0.1 ± 0.05 ± 0.02

2