



otes:

Characteristics:

- A. Material(材料)
 - 1) Housing:PA9T; BLACK (UL94V-0)
 - 2) Plunger:brass c3604
 - 3) Barrel:brass c3602
 - 4) Spring:Stainless steel wire.
- B. Plating:(电镀)
 - 1) Plunger:Brass,Plating Min. 5u' Au over Min. 50u' Ni.
 - 2) Barrel:Brass,Plating Min. 5u' Au over Min. 50u' Ni.
 - 3) Spring:Stainless steel wire,Plating Min. 1u' Au
- C. Electrical(电性能)
 - 1) Operating voltage: 12V Max.
 - 2) Opetating current: 1A Max.
 - 3) Contact resistance: 50mohm Max. at working height(Quiescence).
- D. Mechanical(机械性能)
 - 1) Total stroke: 0.9mm.
 - 2) Working height: 0.4mm.
 - 3) Spring Force:40gf±20gf 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.

ITEM NO.	DESCRIPTION	DRAWN	DATE

东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD.

TOLERANCE UNLESS OTHERWISE STATED:

Up to 5	±0.2
Above 5 ~ 15	±0.3
Above 15 ~ 30	±0.4
Above 30 ~ 50	±0.5
Angle	±0.3°

3RD. ANGEL'S

UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	04/01/21			
CHECKED BY:	DATE	FINISH	MODLE	POGO PIN
Jacky Chen	04/01/21			
APPROVED BY:	DATE	SCALE	DWG NO.	XB-PG-1.5-4P-PG
Tony Kao	04/01/21	1:1		
SHEET NO.	1 of 1	PART NO.	Magnetic PoGo Pin	
			SIZE	A4
			VER	R