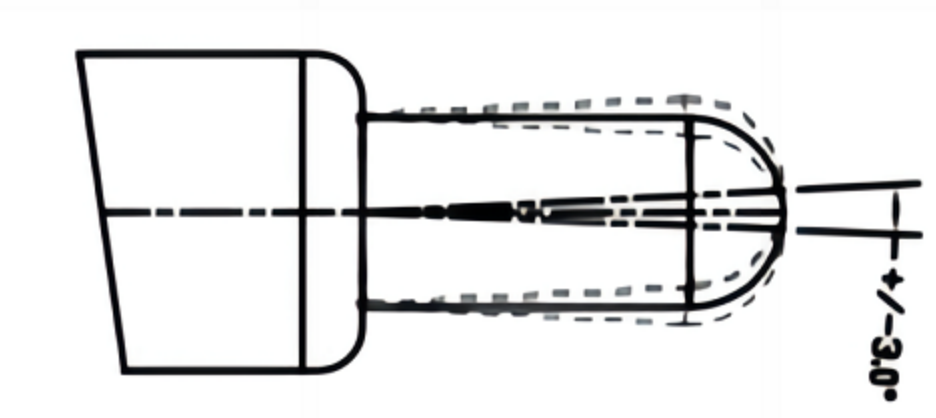


- otes:
 Characteristics:
- A. Material(材料)
 - 1) Housing:PA9T; BLACK (UL94V-0)
 - 2) Plunger:brass c3604
 - 3) Barrel:brass c3604
 - 4) Spring:Stainless steel wire.
 - B. Plating:(电镀)
 - 1) Plunger:Brass,Plating Min. 3u' Au over Min. 50u' Ni.
 - 2) Barrel:Brass,Plating Min. 3u' Au over Min. 50u' Ni.
 - 3) Spring:Stainless steel wire.
 - C. Electrical(电性能)
 - 1) Operating voltage: 12V Max.
 - 2) Opetating current: 2A Max.
 - 3) Contact resistance: 50mohm Max. at working height(Quiescence).
 - D. Mechanical(机械性能)
 - 1) Total stroke: 1.3mm.
 - 2) Working height: 1.0mm.
 - 3) Spring Force:95gf \pm 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 temoperature range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - 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.



Plunger Deflection

XB 东莞市溪榜电子有限公司
 DONG GUAN XI BANG ELECTRONICS CO., LTD.
 Switch Connector

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 $\pm 0.3^{\circ}$
	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-PGC-CX-250-5P-G
Tony Kao	04/01/21	1:1		
		SHEET NO.	PART NO.	Magnetic PoGo Pin
		1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE