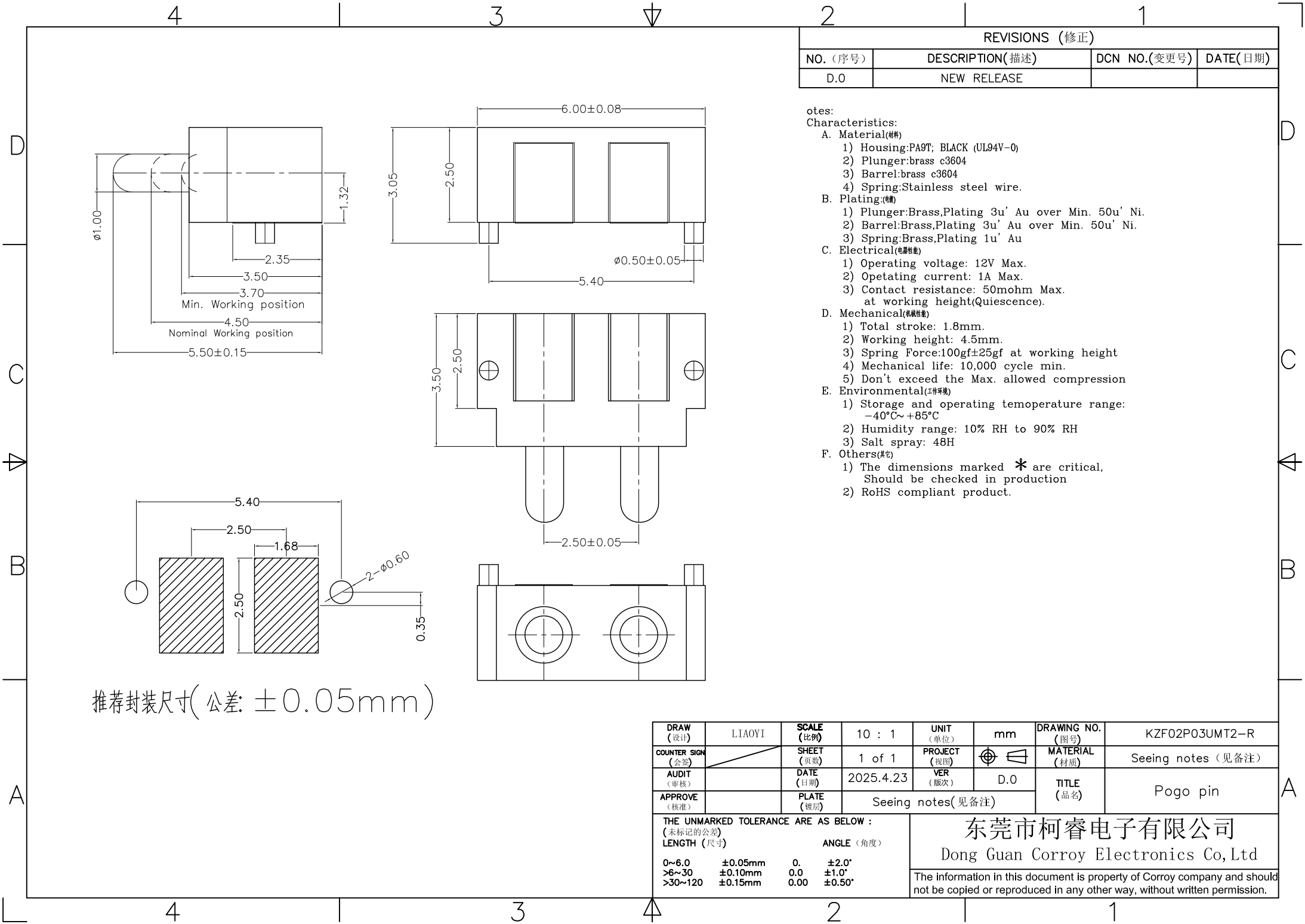




REVISIONS (修正)

NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	NEW RELEASE		

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 3u' Au over Min. 50u' Ni.
- 2) Barrel:Brass,Plating 3u' Au over Min. 50u' Ni.
- 3) Spring:Brass,Plating 1u' Au

C. Electrical(电气性能)

- 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)

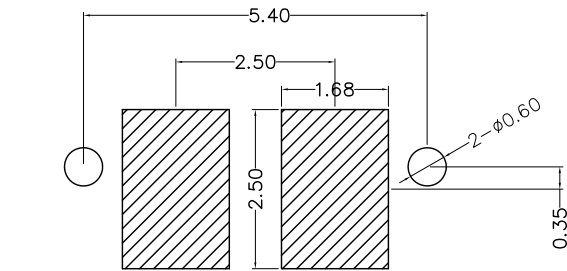
- 1) Total stroke: 1.8mm.
- 2) Working height: 4.5mm.
- 3) Spring Force:100gf±25gf at working height
- 4) Mechanical life: 10,000 cycle min.
- 5) Don't exceed the Max. allowed compression

E. Environmental(环境性能)

- 1) Storage and operating temoperature range: -40°C~+85°C
- 2) Humidity range: 10% RH to 90% RH
- 3) Salt spray: 48H

F. Others(其他)

- 1) The dimensions marked * are critical, Should be checked in production
- 2) RoHS compliant product.



推荐封装尺寸(公差: ±0.05mm)

DRAW (设计)	LIAOYI	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KZF02P03UMT2-R
COUNTER SIGN (会签)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)
AUDIT (审核)		DATE (日期)	2025.4.23	VER (版本)	D.0	TITLE (品名)	Pogo pin
APPROVE (核准)		PLATE (镀层)	Seeing notes(见备注)				

THE UNMARKED TOLERANCE ARE AS BELOW :

(未标记的公差)
LENGTH (尺寸)

0~6.0 ±0.05mm
>6~30 ±0.10mm
>30~120 ±0.15mm

ANGLE (角度)

0. ±2.0°
0.0 ±1.0°
0.00 ±0.50°

东莞市柯睿电子有限公司

Dong Guan Corroy Electronics Co, Ltd

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