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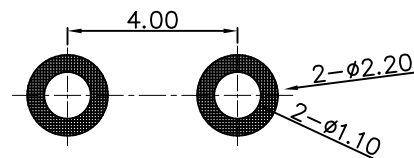
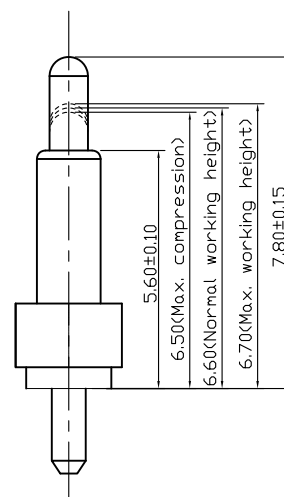
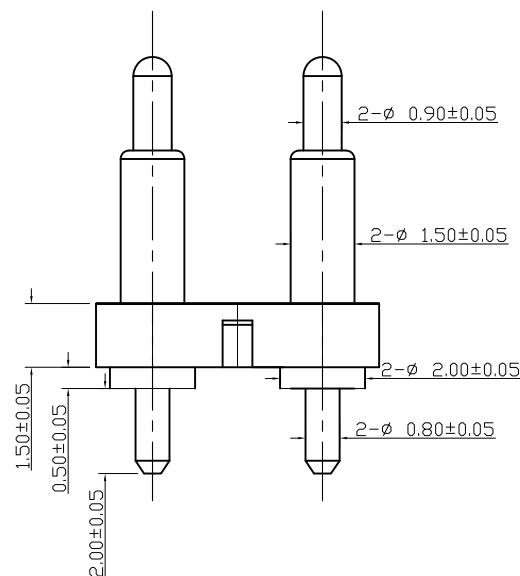
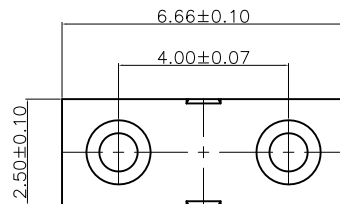
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REVISIONS (修正)

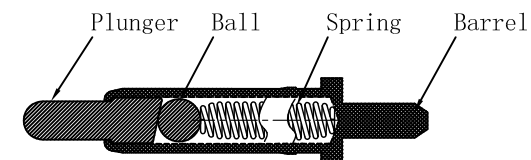
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	NEW RELEASE		2023.09.13

NOTES:

- Materials:
 - .Housing: PA9T (UL94V-0), Black
 - .Plunger: Brass
 - .Barrel: Brass
 - .Ball: Brass
 - .Spring: SUS304
- Plating:
 - .Plunger: 10 micro-inch minimum Au over 50~100 micro-inch nickel.
 - .Barrel : 5 micro-inch minimum Au over 50~100 micro-inch nickel.
 - .Ball: 2 micro-inch minimum Au over 50~100 micro-inch nickel.
- Electrical:
 - .Rated current & voltage: DC12V,3A.
 - .Contact resistance: 100 mohm maximum at working height(quiescence)
- Mechanical:
 - .Normal force:70g±20g at Normal working height
 - .Durability: 10,000 cycles(minimum)
- When the current is greater than 1A then need to increase the time delaycircuit(3 second)
- To ensure the best usage,please operate it based on the working height
- Based on the engineering drawings,shall not exceed the maximum allowed compression
- Salt spray test 48H
- It can pass wave soldering and reflow soldering (up to 265 °), and it is recommended to pass only once
- Products comply with ROHS standards



RECOMMEND PCB LAYOUT
Layout Tolerance:±0.05mm



Pogo PIN剖视图
1: 1

DRAW (设计)	liaoyi	SCALE (比例)	1 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KZT02P10U008-B
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)	2023.09.13	VER (版本)	D.0	TITLE (品名)	Pogo Pin connector
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°

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