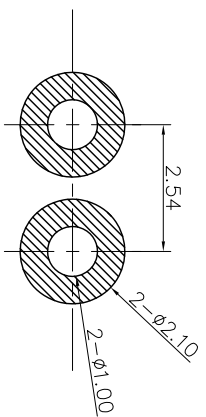
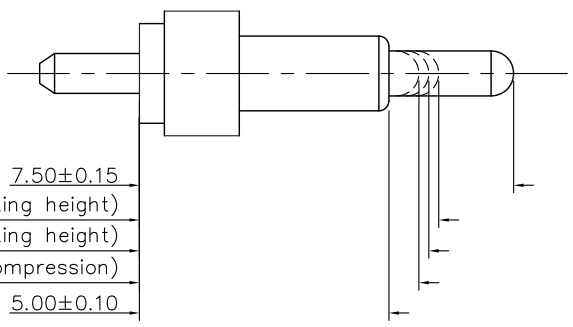
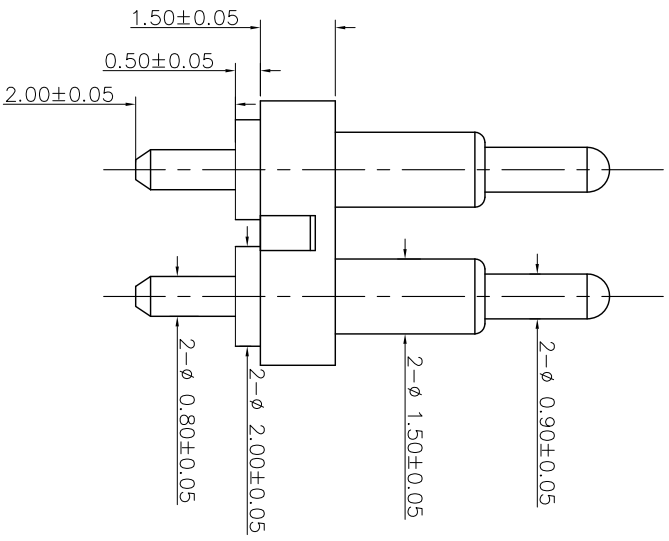
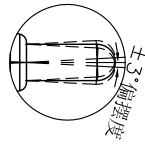
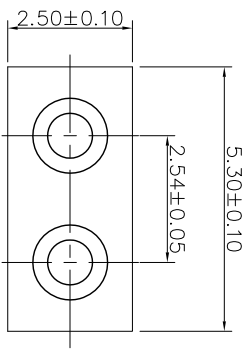


4

3

2

1



RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance:0.05

REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	NEW RELEASE		
D.1	弹簧增加绝缘处理	DCN20211015-01	2021.10.15

NOTES:

1. Materials:
.Housing: PA9T (UL94V-0), Black
.Plunger: Brass
.Barrel: Brass
.Spring: SUS304
2. 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.
.Spring : Nano insulation D.1
3. Electrical:
.Rated current & voltage: DC12V,3A.
.Contact resistance: 100 mohm maximum at working height(quiescence)
4. Mechanical:
.Normal force: 50g±15g at Normal working height
.Durability: 10,000 cycles(minimum)
5. When the current is greater than 1A then need to increase the time delaycircuit(3 second)
6. 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
7. Products comply with ROHS standards

DRAW (设计)	x.f.wu	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KZT02P10U004-B
COUNTER SIGN (会签)		SHEET (页数)	1 of 1	PROJECT (项目)		MATERIAL (材料)	Seeing notes (见备注)
AUDIT (审核)		DATE (日期)	2021.10.15	VER (版本)	D.1	TITLE (品名)	Pogo Pin connector
APPROVE (核准)		PLATE (便局)		Seeing notes(见备注)			

THE UNMARKED TOLERANCE ARE AS BELOW :				Dong Guan Kerui Electronics Co.,Ltd			
(未标记的公差)				东莞市柯睿电子有限公司			
LENGTH (尺寸)		ANGLE (角度)		The information in this document is property of Kerui company and should not be copied or reproduced in any other way, without written permission.			
0~6.0	±0.05mm	0.	±2.0°				
>6~30	±0.10mm	0.0	±1.0°				
>30~120	±0.15mm	0.00	±0.50°				