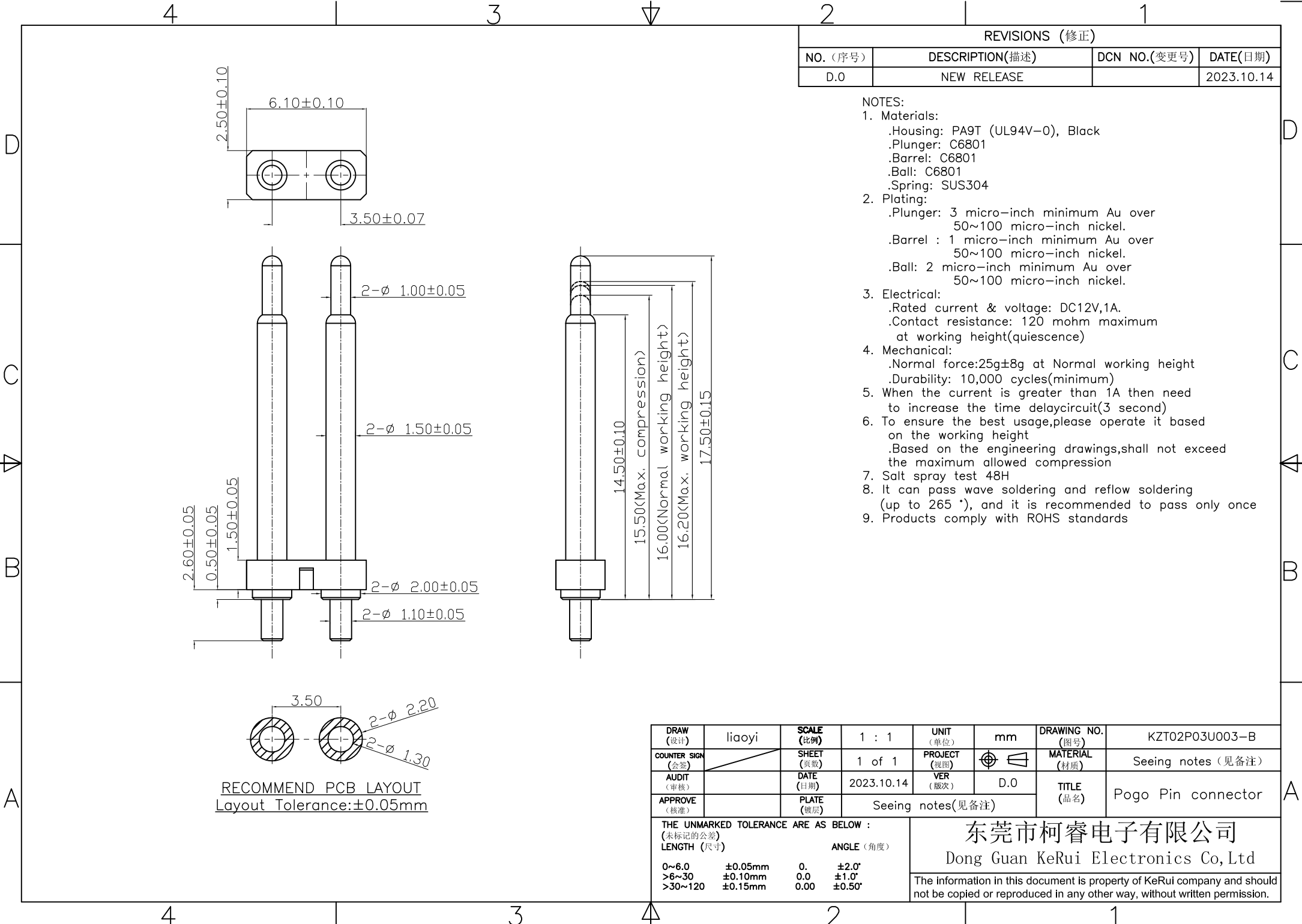




REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	NEW RELEASE		2023.10.14

- NOTES:
- Materials:
 - .Housing: PA9T (UL94V-0), Black
 - .Plunger: C6801
 - .Barrel: C6801
 - .Ball: C6801
 - .Spring: SUS304
 - Plating:
 - .Plunger: 3 micro-inch minimum Au over 50~100 micro-inch nickel.
 - .Barrel : 1 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,1A.
 - .Contact resistance: 120 mohm maximum at working height(quiessence)
 - Mechanical:
 - .Normal force:25g $\pm$ 8g 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

DRAW (设计)	liaoyi	SCALE (比例)	1 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KZT02P03U003-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)	2023.10.14	VER (版次)	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)				东莞市柯睿电子有限公司 Dong Guan KeRui Electronics Co, Ltd The information in this document is property of KeRui company and should not be copied or reproduced in any other way, without written permission.			
LENGTH (尺寸)							
0~6.0	±0.05mm	0.	±2.0°				
>6~30	±0.10mm	0.0	±1.0°				
>30~120	±0.15mm	0.00	±0.50°				