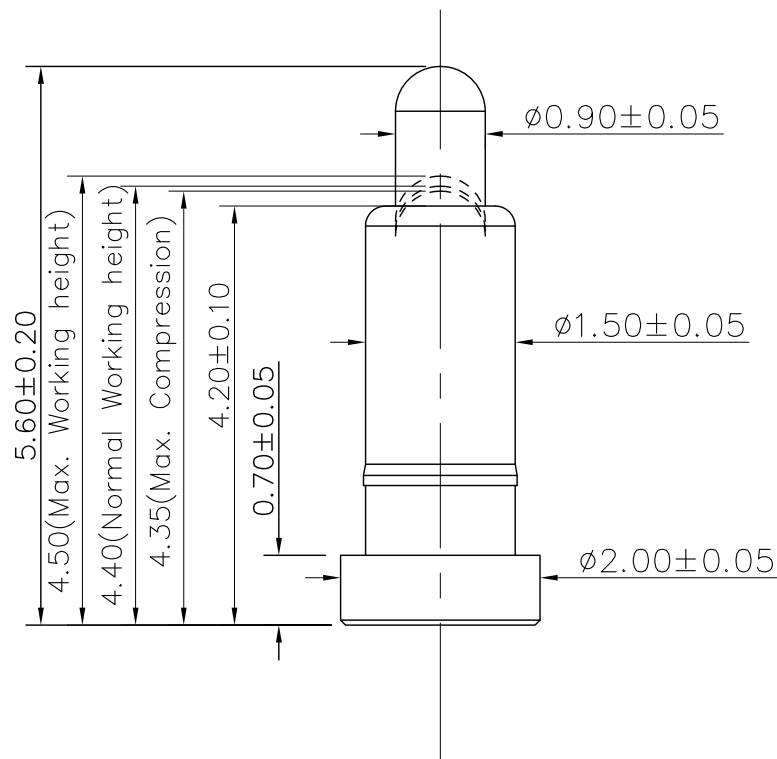




REVISIONS (修正)			
NO. (序号)	DESCRIPTION (描述)	DCN NO. (变更号)	DATE (日期)
D.0	NEW RELEASE		2021.12.17

NOTES:

- Materials:
 - .Plunger: Lead free copper
 - .Barrel: Lead free copper
 - .Spring: SUS
- Plating:
 - .Plunger: 3 micro-inch Au over 100~150 micro-inch nickel.
 - .Barrel : 1 micro-inch Au over 100~150 micro-inch nickel.
- Electrical:
 - .Rated current & voltage: DC12V,1A.
 - .Contact resistance: 100 mohm maximum at working height(quiescence)
- Mechanical:
 - .Normal force: 50g $\pm$ 15g at Normal working height
 - .Durability: 100,000 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
- Plating measure point:
 - Plunger: 1 mm distance from the top if plunger length is more than 2 mm, or $\frac{1}{2}$ length of plunger(out of part)
 - Barrel: 1 mm distance from the barrel tube.
- RoHS complied product.

DRAW (设计)	liaoyi	SCALE (比例)	1 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KTR54003UT01—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)	2021.12.17	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			
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°				