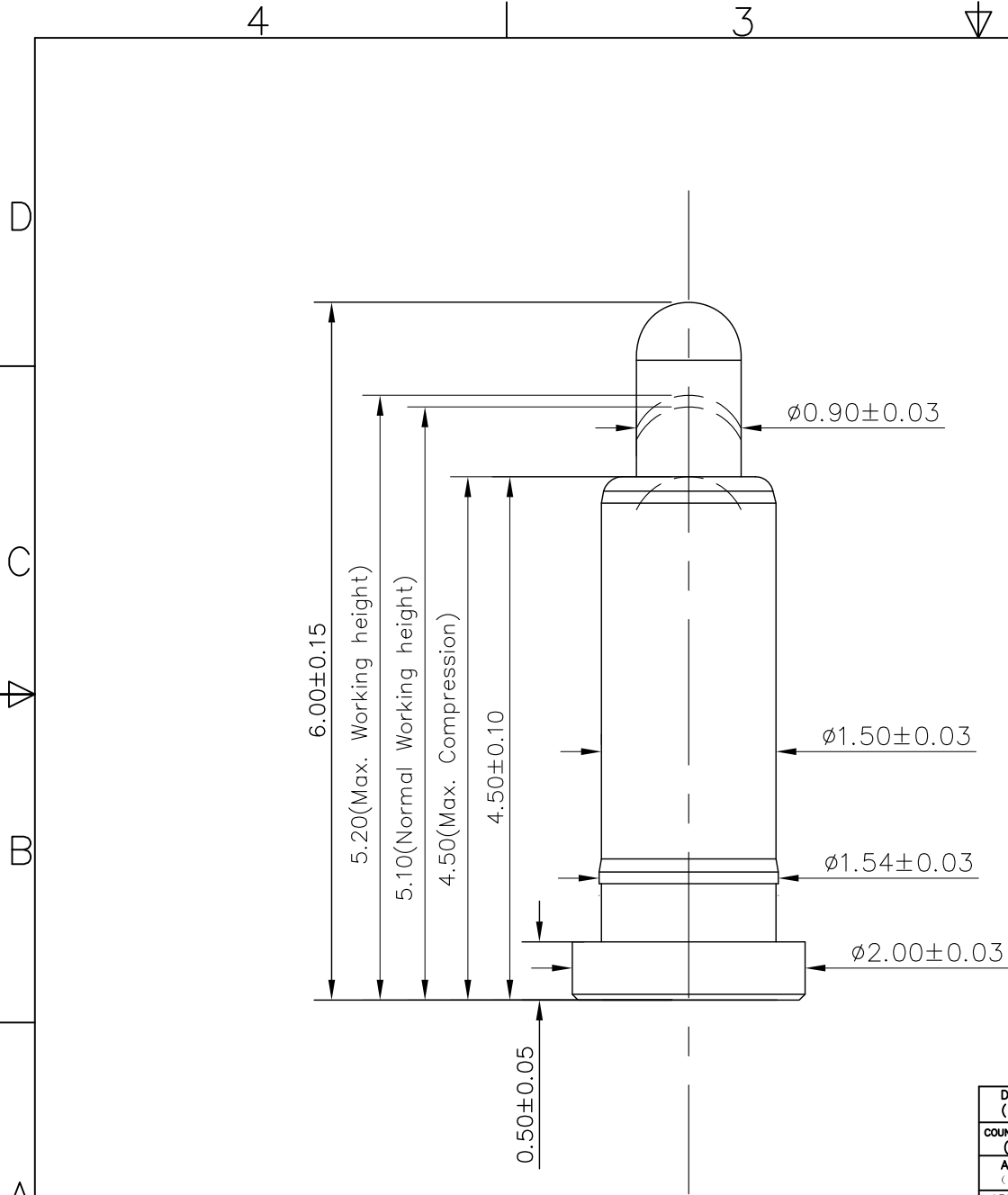




REVISIONS (修正)			
NO. (序号)	DESCRIPTION (描述)	DCN NO. (变更号)	DATE (日期)
D.0	NEW RELEASE		

NOTES:

- Materials:
 - .Plunger: brass
 - .Barrel: brass
 - .Spring: SUS
- 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.
 - .Spring: 1 micro-inch minimum Au over 30~80 micro-inch nickel.
- Electrical:
 - .Rated current & voltage: DC12V, 1A.
 - .Contact resistance: 50 mohm maximum at working height(quiescence)
- Mechanical:
 - .Normal force: 30g $\pm$ 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
- Plating measure point:
 - Plunger: 1 mm distance from plunger top if plunger length is more than 2 mm, or $\frac{1}{2}$ distance of plunger length
 - Barrel: 1 mm distance from barrel tube.
- Products comply with ROHS standards

DRAW (设计)	LIAOYI	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KTR60003UT01-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)	2022.08.17	VER (版次)	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 ± 0.05 mm
>6~30 ± 0.10 mm
>30~120 ± 0.15 mm

ANGLE (角度)

0. $\pm 2.0^\circ$
0.0 $\pm 1.0^\circ$
0.00 $\pm 0.50^\circ$

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