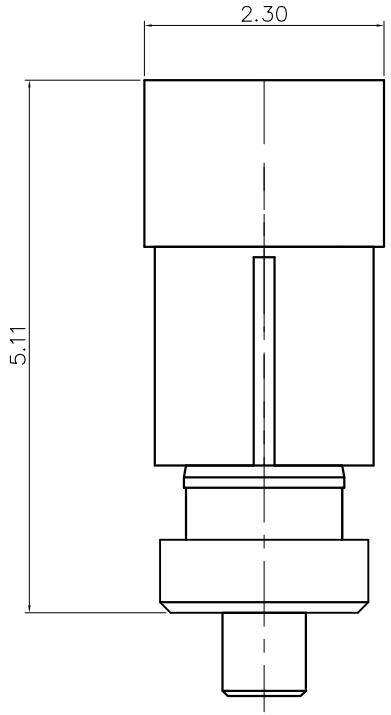
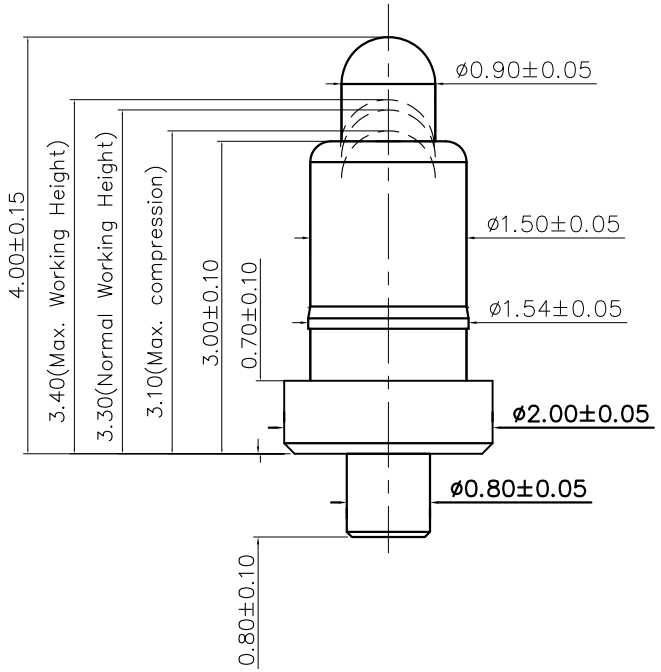
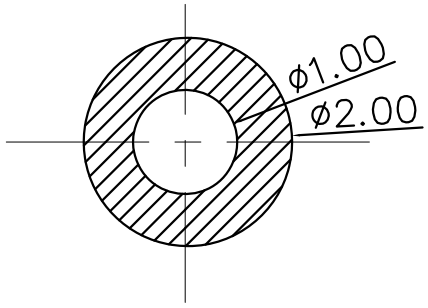
REVISIONS (修正)			
NO.（序号）	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	NEW RELEASE		





NOTE;
1.Material
Plunger: C3604
Barrel: C3604
Spring: SUS
2.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
3.Electrical
Rated current & voltage: DC12V; 1A.
Contact resistance: 100 mohm maximum
at working height(quiescence)
4.Mechanical
Spring force: 90g±25g at Normal working height
Durability: 10,000 cycles(minimum)
5.When the current is greater than 2A 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



RECOMMEND PCB LAYOUT
Layout Tolerance: ±0.05mm

DRAW (设计)	LIAOYI	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KTT40003UT01-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)	2024.10.31	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)		ANGLE (角度)	
0~6.0	±0.05mm	0.	±2.0°
>6~30	±0.10mm	0.0	±1.0°
>30~120	±0.15mm	0.00	±0.50°

东莞市柯睿电子有限公司
Dong Guan KeRui Electronics Co, Ltd

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