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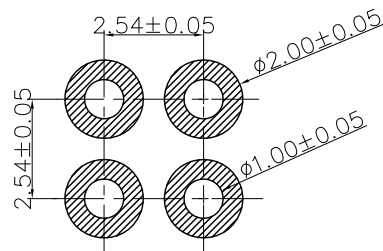
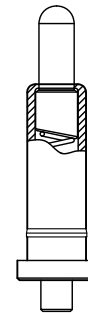
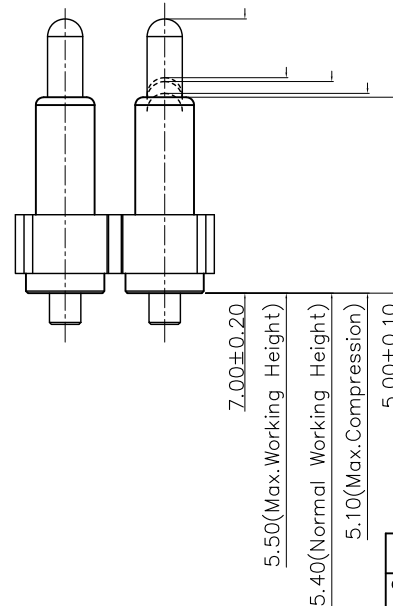
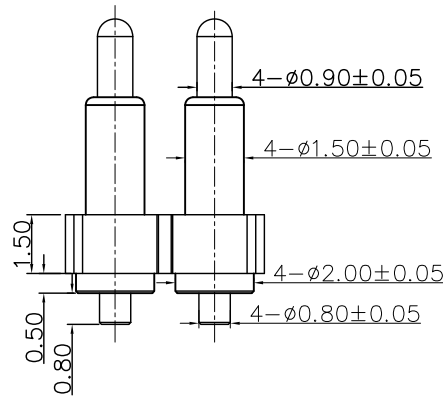
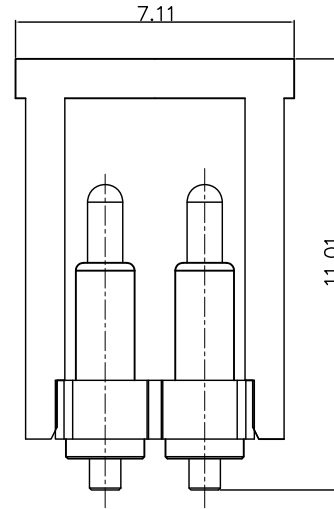
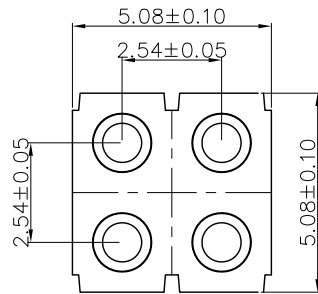
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REVISIONS (修正)

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

NOTES (技术要求):

- Materials (材料):
 - .Housing&CAP (胶芯) & (胶帽): PA9T (UL94V-0), Black (黑色PA9T, 防火等级UL94V-0)
 - .Plunger (针头): Brass (黄铜)
 - .Barrel (针管): Brass (黄铜)
 - .Spring (弹簧): SUS304 (不锈钢304)
- Plating (电镀):
 - .Plunger (针头): 3 micro-inch minimum Au over 50~100 micro-inch nickel (金3迈面 镍50~100底).
 - .Barrel: 3 micro-inch minimum Au over 50~100 micro-inch nickel (金3迈面 镍50~100底).
- Electrical (电性参数):
 - .Rated current & voltage (额定电压电流): DC12V, 1A Max (直流 12V 最大电流1A).
 - .Contact resistance (接触阻抗): 100 mohm maximum at working height (quiescence) (静态下工作高度最大100毫欧)
- Mechanical (机械性能):
 - .Normal force (弹力): 90g±20g at Normal working height (工作高度为90克力±20克力)
 - .Durability (寿命): 10,000 cycles (minimum) (最少10000次)
- When the current is greater than 1A then need to increase the time delay circuit (3 second) (当电流过大1A时, 需设置延时3秒的延时电路)
- To ensure the best usage, please operate it based on the working height (为了确保产品的寿命, 请在工作高度范围内作业)
 - .Based on the engineering drawings, shall not exceed the maximum allowed compression (产品在压缩过程中按照图纸中要求, 不能超过最大压缩行程)
- Products comply with ROHS standards (产品满足RoHS标准)



Refer Land Pad

DRAW (设计)	liaoyi	SCALE (比例)	1 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KZT04P03U004-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)	2021.10.06	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	±0.05mm
>6~30	±0.10mm
>30~120	±0.15mm

ANGLE (角度)

0.0	±2.0°
0.0	±1.0°
0.00	±0.50°

东莞市柯睿电子有限公司

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