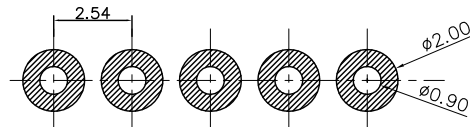


NOTES:

1. Materials:
 - .Housing: PA9T (UL94V-0), Black
 - .Plunger: brass
 - .Barrel: brass
 - .Spring: SUS
 - .Magnet: N40
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(quiesscence)
4. Mechanical:
 - .Normal force: 40g±15g at Normal working height
 - .Durability: 10,000 cycles(minimum)
5. When the current is greater than 1A 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. RoHS complied product.



DRAW (设计)	liaoyi	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	KZM05P03UMT2-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)	2025.5.26	VER (版本)	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)		ANGLE (角度)					
0~6.0 >6~30 >30~120	±0.05mm ±0.10mm ±0.15mm	0. 0.0 0.00	±2.0° ±1.0° ±0.50°				