

REVISIONS (修正)		
VERSION (版本)	DESCRIPTION (描述)	DATE (日期)
A0	首次发行	2024.02.19

NOTE:

1. Material

Plunger: brass
 Barrel: brass
 Spring: SUS 304
 Housing: PA46/9T

2. Plating

Plunger: 3 micro-inch minimum Au over
 50~120 micro-inch nickel.
 Barrel: 3 micro-inch minimum Au over
 50~120 micro-inch nickel.

3. Electrical:

.Rated current & voltage: DC12V, 5A.
 .Contact resistance: 100 mohm maximum
 at working height(quiescence)

4. Mechanical

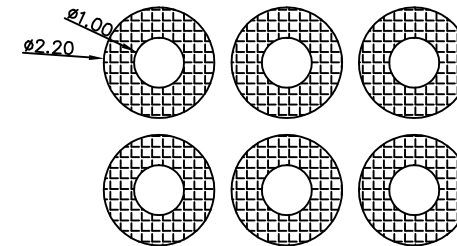
Normal force: 120±20% at Normal working height
 Durability: 10,000 cycles(minimum)

5. Ⓜ Mark is major dimension.

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 compliant products

8. ⚠ Mark is the dimension after change



RECOMMEND PCB LAYOUT(TOP VIEW)

Layout Tolerance: ± 0.05mm

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PROJECT (视图)		UNIT (单位)	mm	Part Number 产品料号	C-0032-F	product name 产品名称	POGO PIN
THE UNMARKED TOLERANCE ARE AS BELOW:		Product specification 产品规格		DP2.0-10.0-8.0-0.5-0.8-2.0-120-A3-6P-2R			
LENGTH	ANGLE	Customer number 客户编号					
X. ± 0.15	0. ± 2.0°	Draw (设计)		DYHUI	Date (日期)	20240219	MATERIAL (料号)
.X ± 0.10	0.0 ± 1.0°	Audit (审核)					SCALE (比例)
.XX ± 0.03	0.00 ± 0.50°	Approve (核准)		KEN			DRAWING NO (图号)
.XXX ± 0.02							Q0451