

Please Approve this Drawing

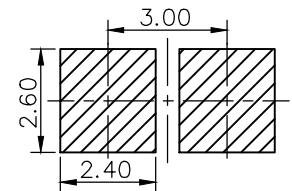
Date  
Signature

REVISIONS (修正)

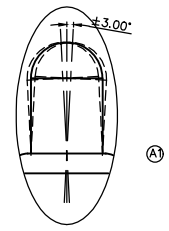
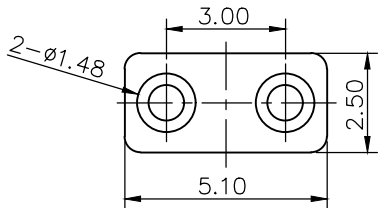
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201510018	2015.10.08
A.1	增加指示	ECN-2201511042	2015.11.12

NOTES:

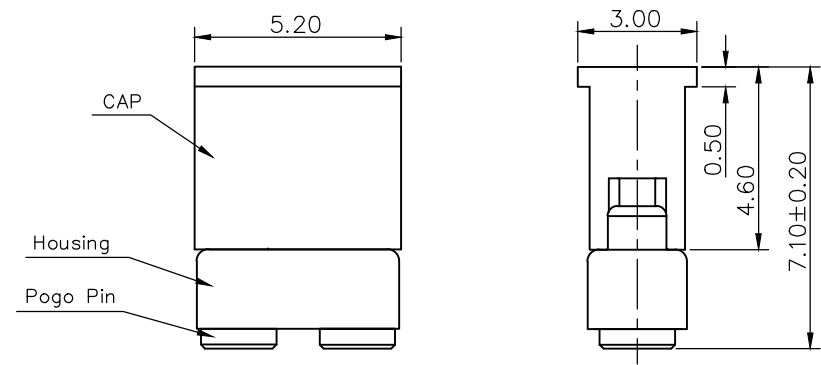
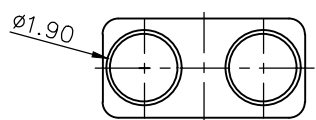
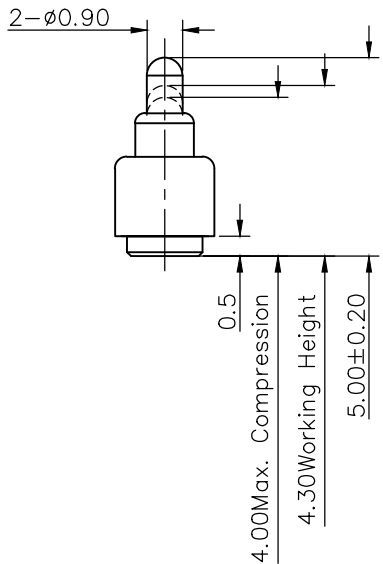
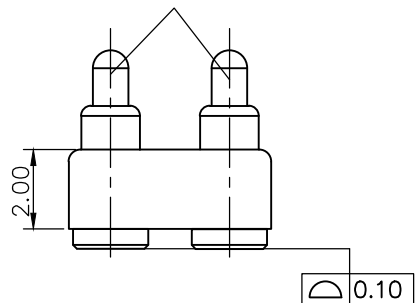
- Materials:
  - .Housing&CAP: Black HTN(UL94V-0)
  - .Plunger: brass
  - .Barrel: brass
  - .Spring: SUS304
- Plating:
  - .Plunger: 20 micro-inch minimum Au over 120 micro-inch nickel.
  - .Barrel : 20 micro-inch minimum Au over 120 micro-inch nickel.
- Electrical:
  - .Rated current & voltage: DC12V, 1A.
  - .Contact resistance: 50 mohm maximum at working height(quiesscence)
- Mechanical:
  - .Normal force: 55±20g 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
- Harmful material control please follow DOC. NO. "DQ03050"



RECOMMEND PCB LAYOUT(TOP VIEW)  
Layout Tolerance: ± 0.05mm



高低PIN高度差±0.10 A



DRAWN (设计)	fengmingjin	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P3708MF01-02F300MR
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (项目)		TITLE (品名)	Pogo pin Conn.
APPROVED (核准)		DATE (日期)	2015.11.12	VER. (版本)	A.1		

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH (尺寸)		ANGLE (角度)	
0~6.0	±0.05mm	0.0	±2.0°
>6~30	±0.10mm	0.0	±1.0°
>30~120	±0.15mm	0.00	±0.50°

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