

Please Approve this Drawing

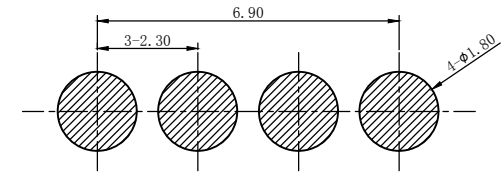
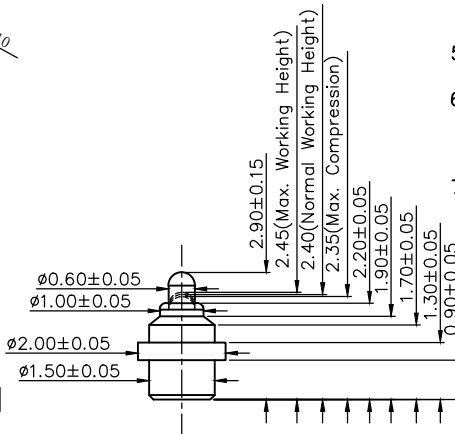
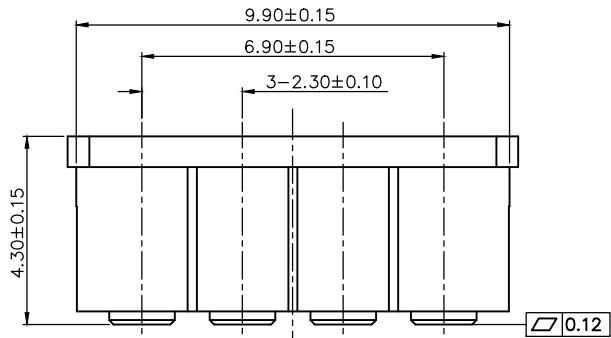
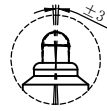
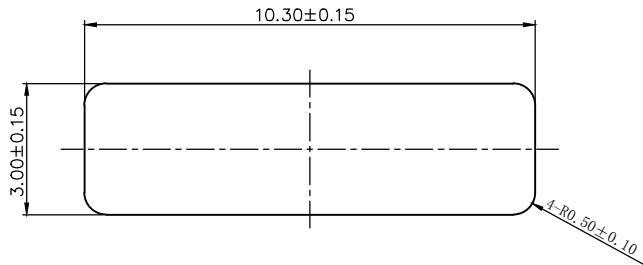
Date  
Signature

REVISIONS (修正)

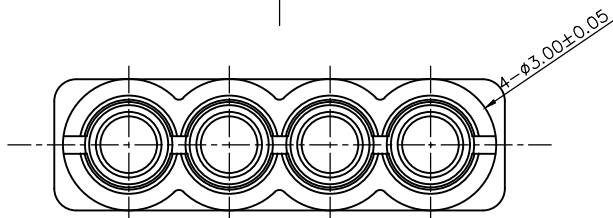
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201703004	2017.03.10

NOTES:

- Materials:
  - .Housing: High Temperature Polyester(UL94V-0),Black.
  - .Plunger: brass
  - .Barrel: brass
  - .Spring: SUS
- Plating:
  - .Plunger: 10 micro-inch minimum Pd over 40~80 micro-inch CuSnZn.
  - .Barrel : 10 micro-inch minimum Pd over 40~80 micro-inch CuSnZn.
- Electrical:
  - .Rated current & voltage: DC12V, 1A.
  - .Contact resistance: 50 mohm maximum at working height(quiescence)
- Mechanical:
  - .Normal force: 75g±15g 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



DRAW (设计)	周亮	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P5331MF02-04A230CR		
CHECK (校对)		SHEET (页数)	1 of 1	PROJECT (项目编号)		MATERIAL (材质)	Seeing notes (见备注)		
AUDIT (审核)		COUNTER SIGN (会签)				DATE (日期)	2017.03.10	REV	A.0
APPROVE (核准)		PLATE (镀层)		Seeing notes(见备注)		TITLE (品名)	Pogo pin Conn.		

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°

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