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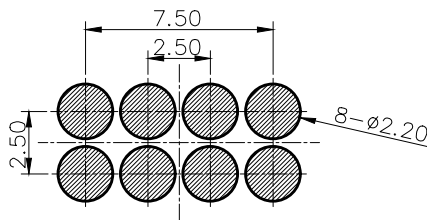
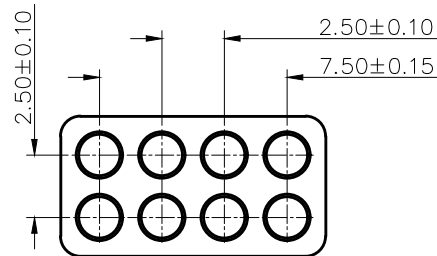
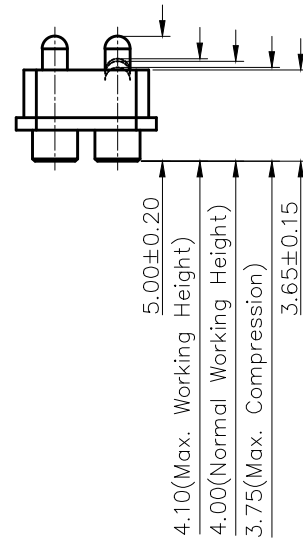
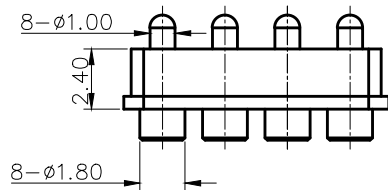
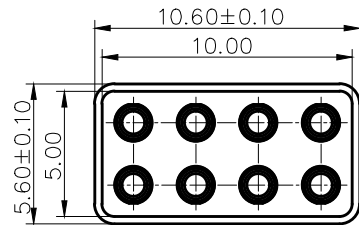
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## REVISIONS (修正)

NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-2201512004	2015.12.02
A.1	更换CAP	ECN-2201512025	2015.12.15

Please Approve this  
Drawing

Date	
Signature	



RECOMMEND PCB LAYOUT  
Layout Tolerance:  $\pm 0.05\text{mm}$

## NOTES:

## 1. Materials:

- .Housing& Cap: High Temperature Polyester(UL94V-0),Black.
- .Plunger: brass
- .Barrel: brass
- .Spring: SUS304

## 2. Plating:

- .Plunger: 10 micro-inch minimum Au over  
50~100 micro-inch nickel.
- .Barrel : 10 micro-inch minimum Au over  
50~100 micro-inch nickel.

## 3. Electrical:

- .Rated current & voltage: DC12V, 1A.
- .Contact resistance:50 mohm maximum  
at working height.

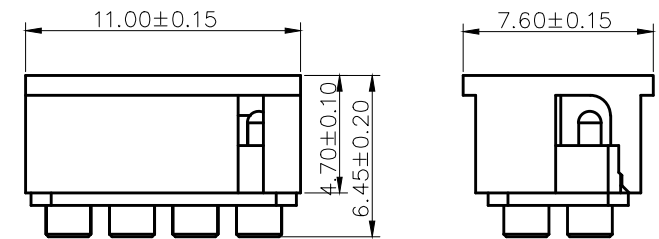
## 4. Mechanical:

- .Normal force: 80g $\pm$ 20g 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. Harmful material control please follow DOC. NO. "DQ03050"



DRAWN (设计)	ChenCL	SCALE (比例)	4 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P3728MF01-08P250HR
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	Pogo pin Conn.
APPROVED (核准)		DATE (日期)	2015.12.15	VER. (版本)	A.1		
THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差) LENGTH (尺寸)				ANGLE (角度)			
0~6.0	$\pm 0.05\text{mm}$	0.	$\pm 2.0^\circ$				
>6~30	$\pm 0.10\text{mm}$	0.0	$\pm 1.0^\circ$				
>30~120	$\pm 0.15\text{mm}$	0.00	$\pm 0.50^\circ$				
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