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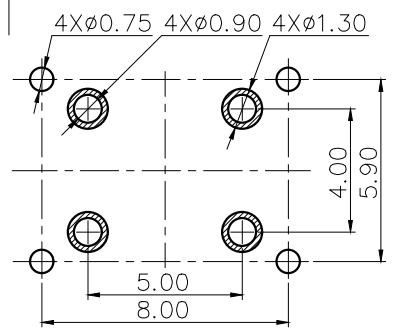
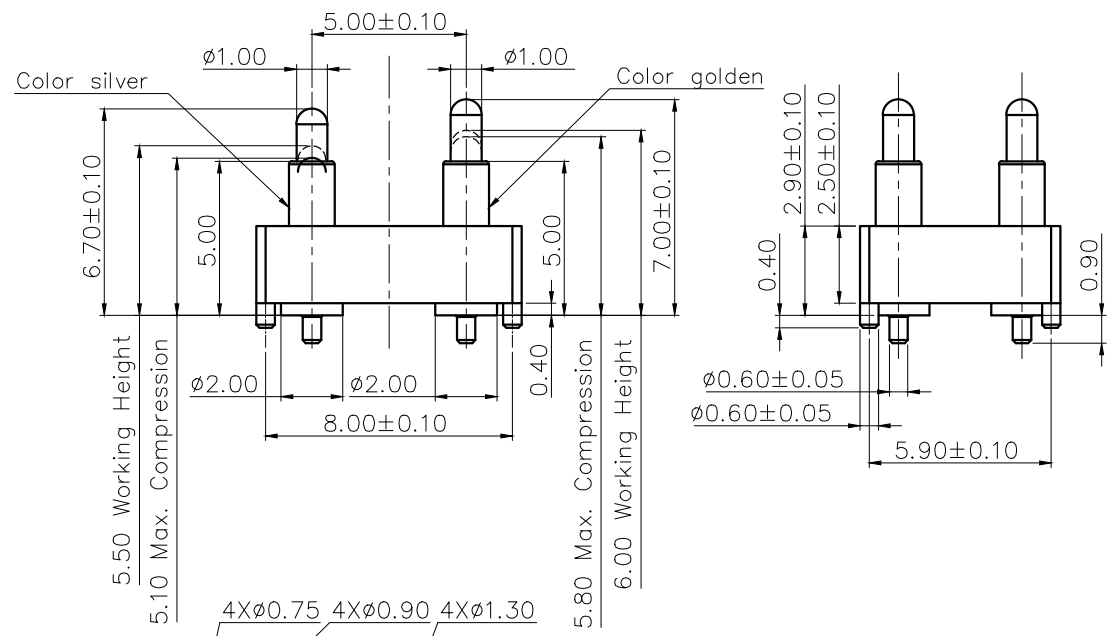
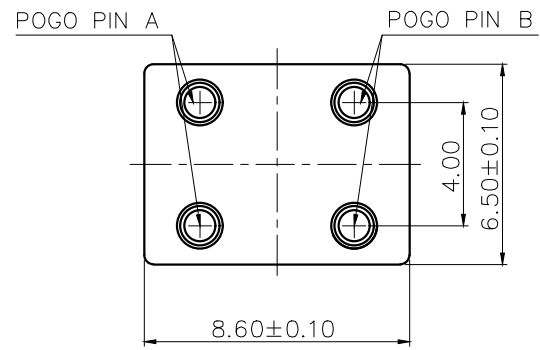
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REVISIONS

NO.	DESCRIPTION	ECN NO.	DATE
	INITIAL RELEASE	ECN-120120521009	2012.05.21

Please Approve this Drawing

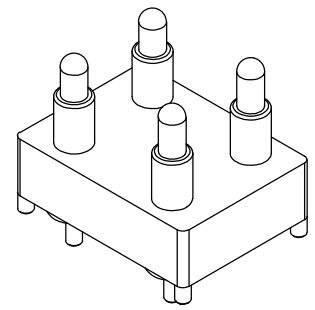
Date	
Signature	



RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm

NOTES:

- Materials:
 - .Housing : Black HTN(UL94V-0)
 - .Plunger: Brass C3604
 - .Barrel: Brass C3604
 - .Spring: SUS304
- Plating:
 - .POGO PIN A Contact Barrel Surface :3 micro inch minimum Pd over6~12 micro inch PdNi over 30~80 micro inch Ni.
 - .POGO PIN B Contact Surface and pogo pin A Plunger :10 micro inch minimum Au over 50~100 micro inch Ni.
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A
 - .Contact Resistance:50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - Pogo pin A:
 - .working height:5.50 mm
 - .Spring Force : 110g±20% at Working Height
 - Pogo pin B:
 - .working height:6.0 mm
 - .Spring Force : 50g±20% at Working Height
 - .Durability:10,000 cycles(minimum)
- 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.
- .RoHs and HF complied product.



DRAWN	MEJY	SCALE:	1 : 1	UNIT	mm	DRAWING NO.	P980AA01-04500HR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE.	Pogo Pin Connector
APPROVED		DATE:	2012.05.21	VER.	A.0		
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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