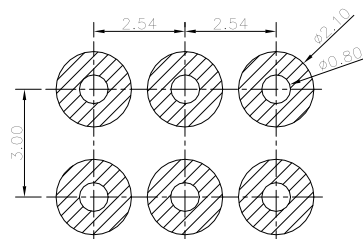
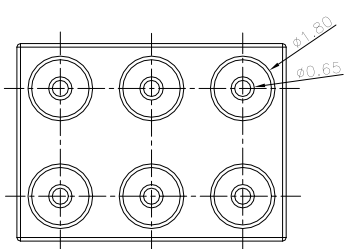
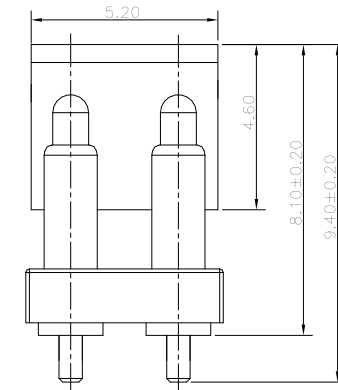
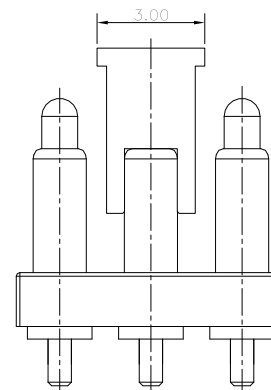
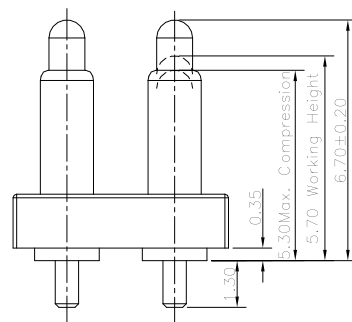
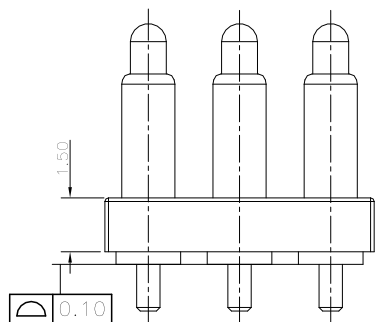
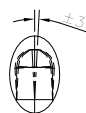
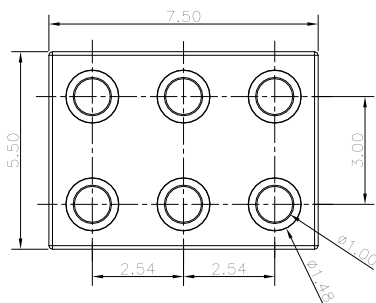


Please Approve this Drawing

Date	
Signature	

REVISIONS			
NO.	DESCRIPTION	ECN No.	DATE
A.0	INITIAL RELEASE	220120406003	2012.04.09

- NOTES:
- Materials:
 - .Housing&Cap : Black HTN(KUL94V-0)
 - .Plunger: Bismuth Copper
 - .Barrel: Bismuth Copper
 - .Spring: SUS304
 - Plating:
 - .Plunger:20micro inch minimum Au over50~100micro inch Ni.
 - .Barrel:10micro inch minimum Au over50~100micro inch Ni.
 - Electrical
 - .Rated Current & Voltage : DC 12 V ; 2A
 - .Contact Resistance:50 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Spring Force :110g±20% at Working Height.
 - .Durability:10,000 cycles(minimum)
 - When the current is greater than 1A then need to increase the time delay circuit(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.
 - RoHS&HF compliant product.



RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm

DRAWN	Orwell Zeng	SCALE:	5 : 1	UNIT	mm	DRAWING NO.	P1072ZZ01-06A300MR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE:	Pogo Pin Connector
APPROVED		DATE:	2012.04.09	VER.	A.0		

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH	ANGLE
0~6.0	±0.05mm
>6~30	0.00 ±2.0°
>30~120	±0.10mm
	0.00 ±1.0°
	±0.15mm
	0.00 ±0.50°

C.C.P. (DG) CONTACT PROBES CO.,LTD.
东莞中探探针有限公司

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