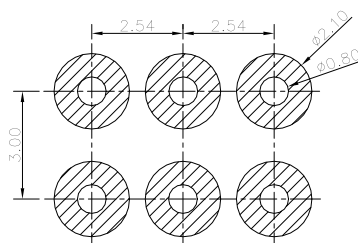
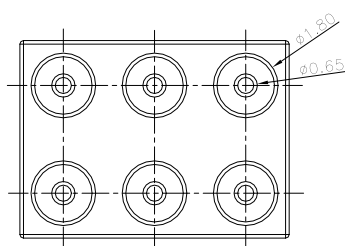
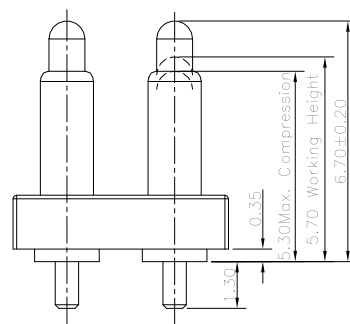
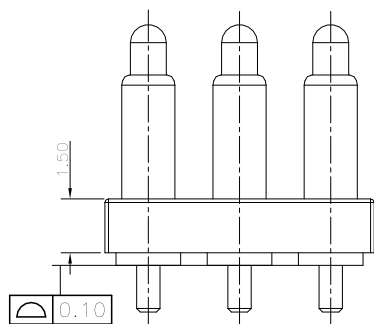
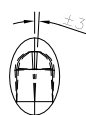
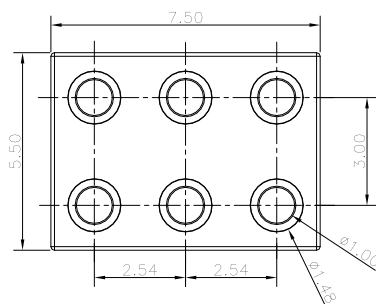


Please Approve this Drawing	
Date	
Signature	



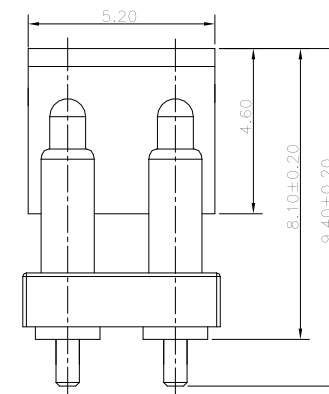
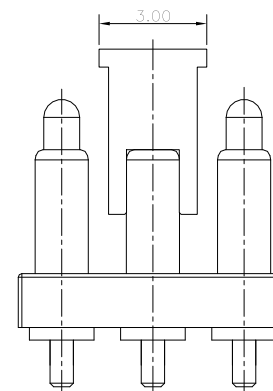
RECOMMEND PCB LAYOUT
Layout Tolerance: $\pm 0.05\text{mm}$

REVISIONS

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

NOTES:

- Materials:
 - Housing&Cap : Black HTN(UL94V-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 $\pm 20\%$ 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.



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 :				C.C.P. (DG) CONTACT PROBES CO.,LTD.			
LENGTH		ANGLE		东莞中探探针有限公司			
0~6.0	$\pm 0.05\text{mm}$	0.	$\pm 2.0^\circ$	The information in this document is property of C.C.P company and should not be copied or reproduced in any other way, without written permission.			
>6~30	$\pm 0.10\text{mm}$	0.0	$\pm 1.0^\circ$				
>30~120	$\pm 0.15\text{mm}$	0.00	$\pm 0.50^\circ$				