

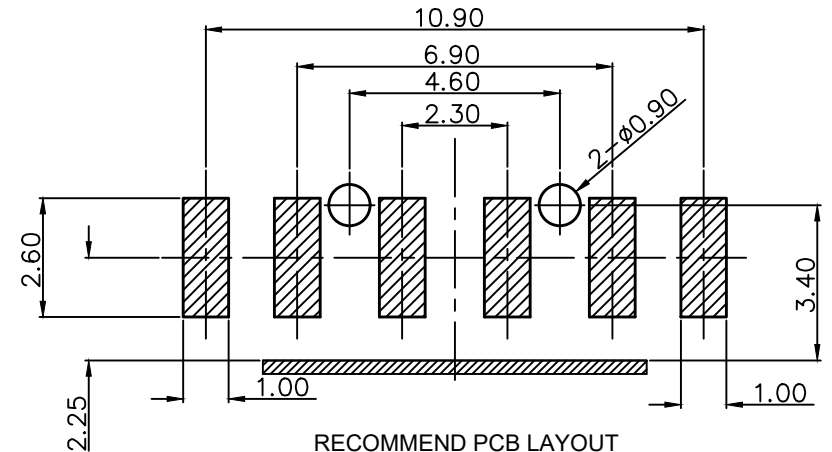
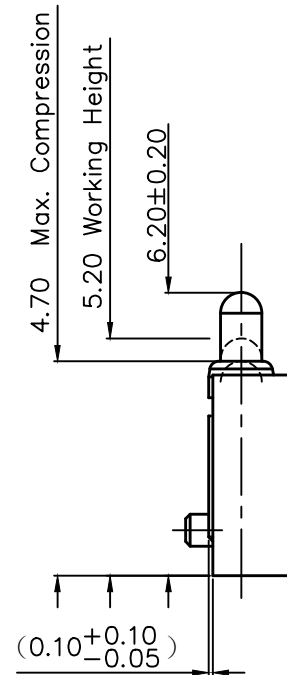
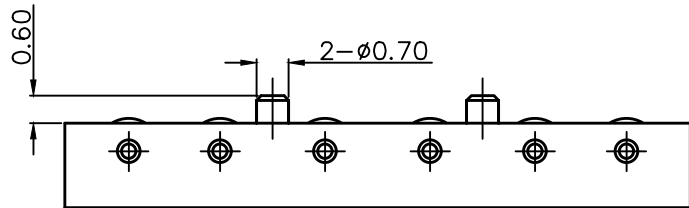
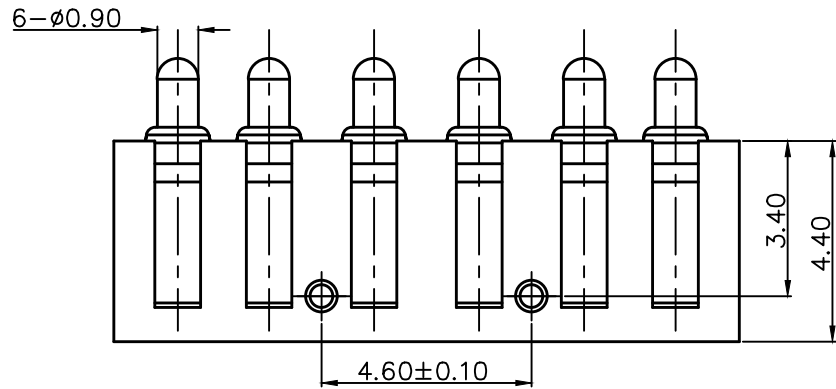
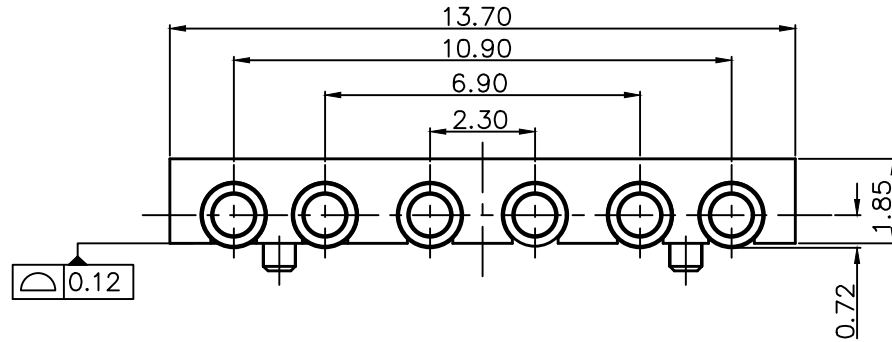
Please Approve this Drawing

Date	
Signature	

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
	INITIAL RELEASE	220120615001	2012.06.15

NOTE

- Material  
Housing: Black HTN(UL94V-0)  
Plunger: Brass 3604  
Barrel: Brass 3604  
Spring: SWP
- 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
- Electrical  
Rated current & voltage: DC 12V; 1.5A Max.  
Contact resistance: 50 mohm maximum at working height(quiesscence)
- Mechanical  
Spring force: 120g±20% at 5.20 mm 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 and HF compliant product.



RECOMMEND PCB LAYOUT  
Layout Tolerance:±0.05

DRAWN	SCALE: 1 : 1	UNIT	mm	DRAWING NO.	R175AA05-06B200RR
CHECKED	SHEET: 1 of 1	PROJECT		TITLE.	Pogo Pin Connector
APPROVED	DATE: 2012.06.15	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	±0.05mm	0.	±2.0°	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	±0.10mm	0.0	±1.0°		
>30~120	±0.15mm	0.00	±0.50°		