

Please Approve this Drawing

Date

Signature

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
	INITIAL RELEASE	220130508	2013.05.14

NOTE

1.Material

Housing: Black LCP(UL94V-0)  
 Plunger: Brass 3604  
 Barrel: Brass 3604  
 Spring: SWP

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: DC 12V; 2A Max.  
 Contact resistance: 50 mohm maximum at  
 working height(quiesscence)

4.Mechanical

Spring force: 120g±20% at 5.20 mm working height  
 Durability: 10,000 cycles(minimum)

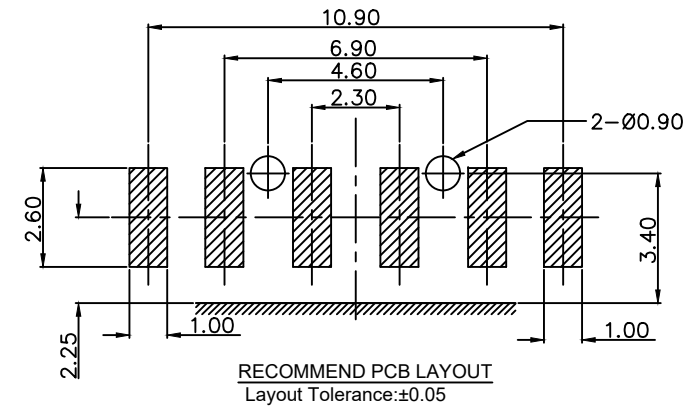
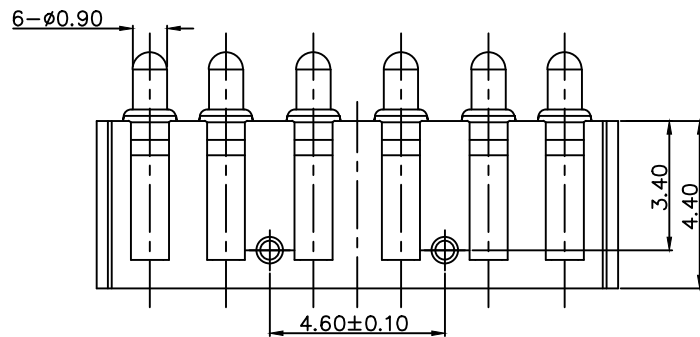
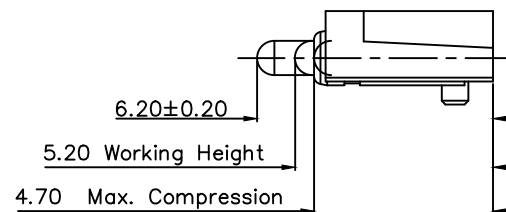
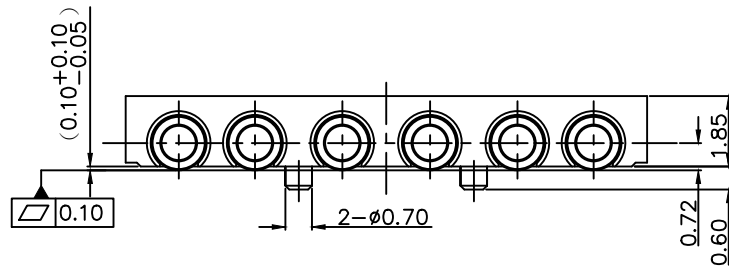
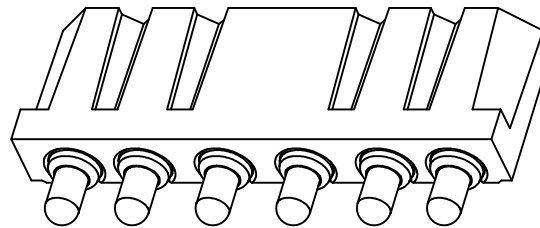
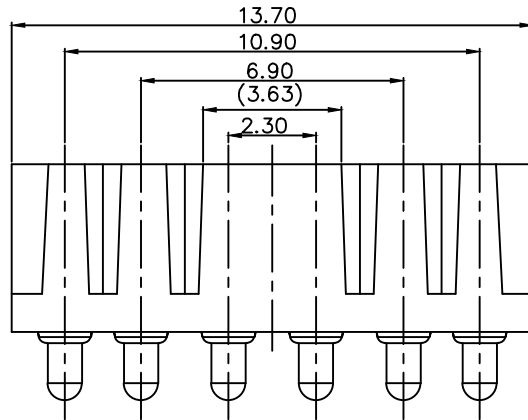
5.To avoid arcing issue, The adaptor start to power supply  
 after connector mated fully.

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.To avoid arcing issue, The adaptor start to power supply  
 after connector mated fully.

8.RoHS and HF compliant product.



DRAWN	SCALE: 1 : 1	UNIT	mm	DRAWING NO.	R175AA08-06B200RR
CHECKED	SHEET: 1 of 1	PROJECT		TITLE.	Pogo Pin Connector
APPROVED	DATE: 2013.05.14	VER.	A.0		
THE UNMARKED TOLERANCE ARE AS BELOW :				<b>C.C.P. (DG) CONTACT PROBES CO.,LTD.</b> <b>东莞中探探针有限公司</b>	
LENGTH	ANGLE				
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°		