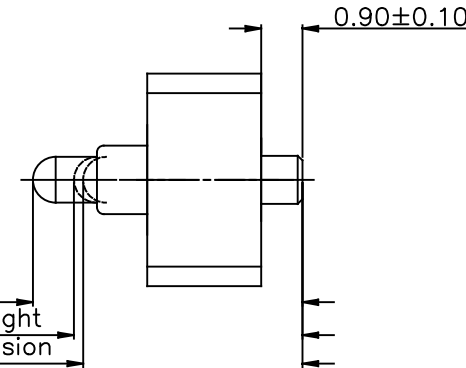
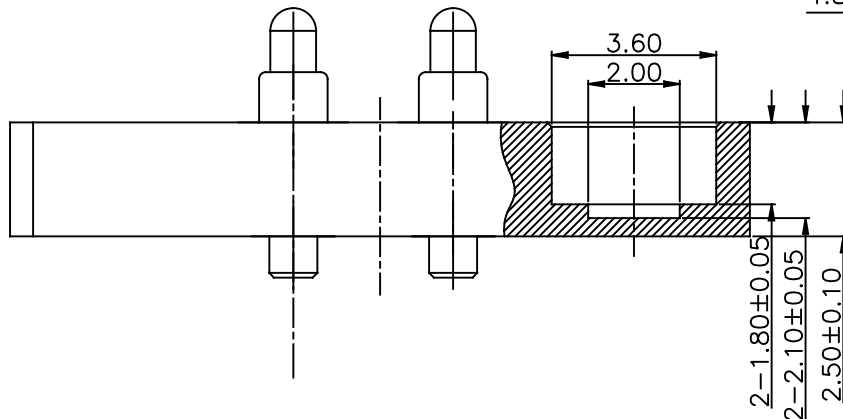
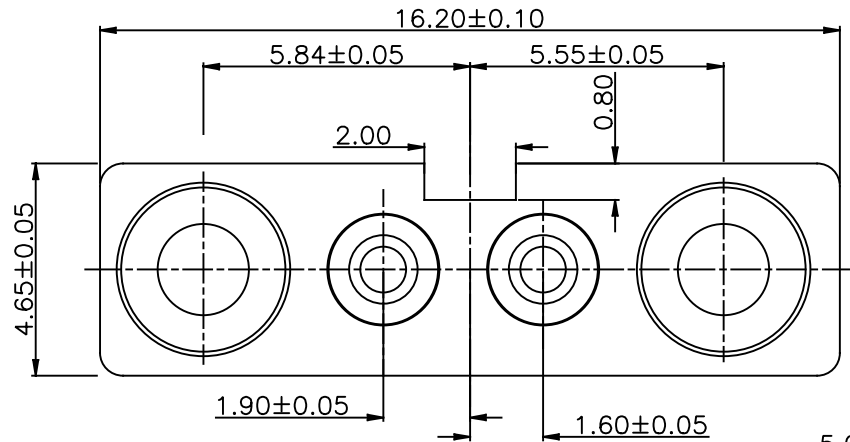
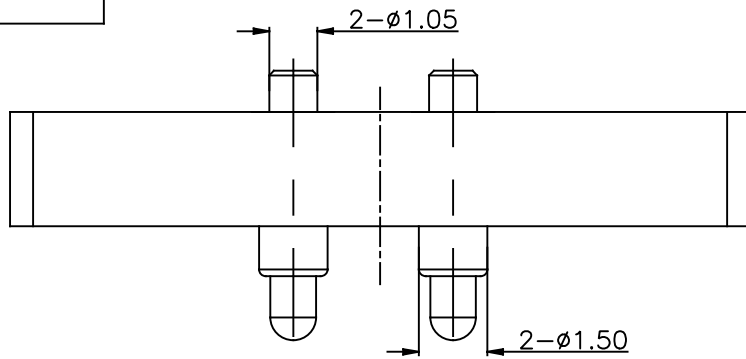


Please Approve this Drawing

Date

Signature

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
	INITIAL RELEASE	ECN-220120927001	2012.09.27



NOTE

1. Material  
Housing: Black HTN(UL94V-0)  
Plunger: Brass 3604  
Barrel: Brass 3604  
Spring: SUS304
2. Plating  
Contact Surface: 10 micro-inch minimum Au over 50~100 micro-inch nickel
3. Electrical  
Rated current & voltage: DC 12V; 1.0A Max.  
Contact resistance: 50 mohm maximum at working Height(quiescence)
4. Mechanical  
Spring force: 70g±20% at Normal working Height  
Durability: 10,000 cycles(minimum)
5. To avoid arcing issue, The adaptor start to power supply after working height for Pogo pin.
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. RoHs and HF Compliant product.

RECOMMEND PCB LAYOUT  
Layout Tolerance: ±0.05

DRAWN	linyushou	SCALE:	1 : 1	UNIT	mm	DRAWING NO.	P1530AA01-02A350HR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE.	Pogo Pin Connector
APPROVED		DATE:	2012.09.27	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'				