

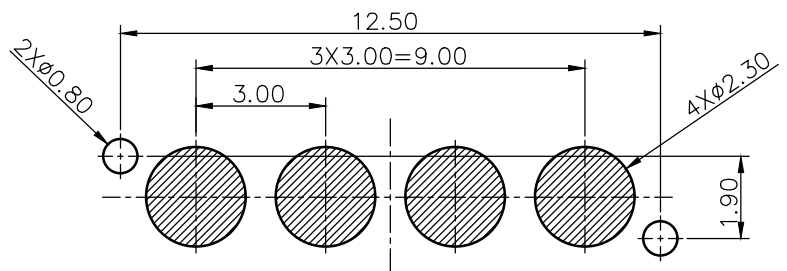
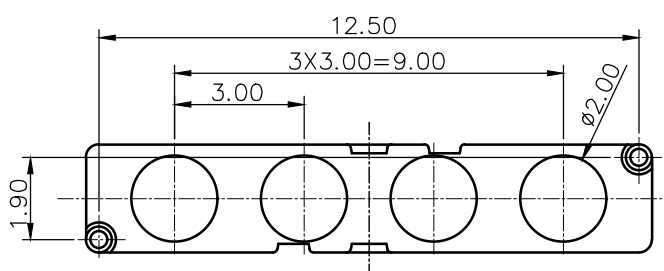
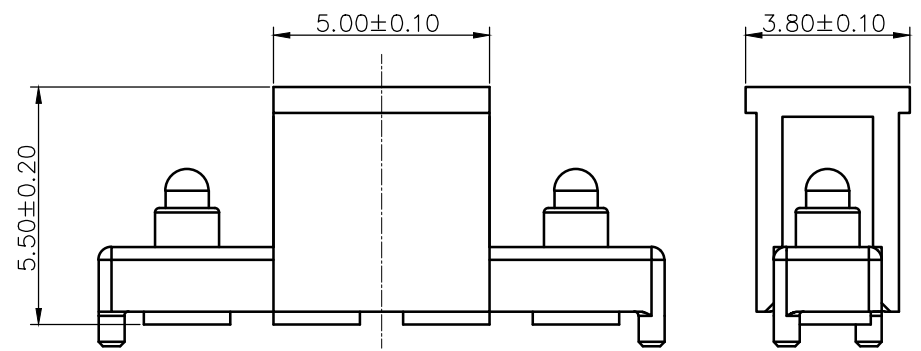
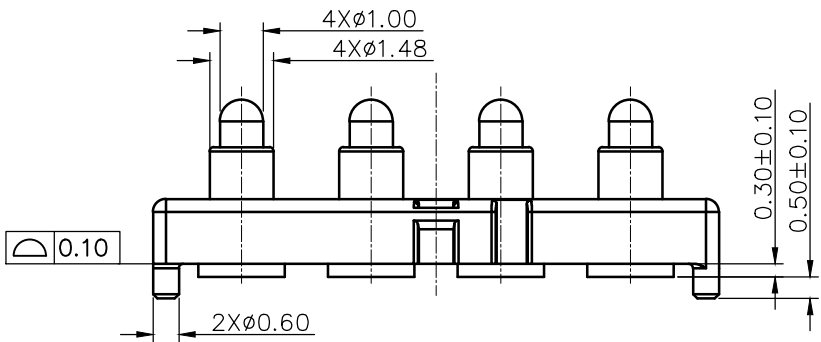
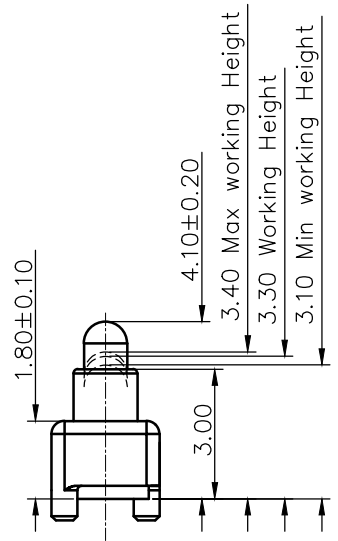
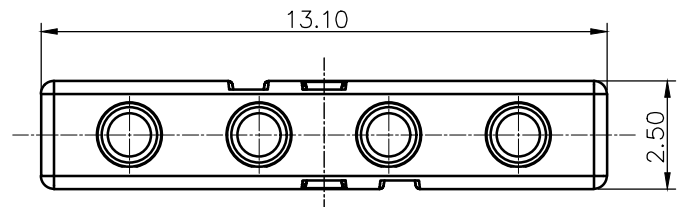
Please Approve this Drawing

Date

Signature

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
	INITIAL RELEASE	220131137	2013.11.22

- NOTES:
- Materials:
    - .Housing : Black HTN(UL94V-0)
    - .Plunger: Brass C3604
    - .Barrel: Brass C3604
    - .Spring: SUS304
  - Plating:
    - .Contact Surface : Plunger and Barrel: 3 micro inch minimum Pd over6~12 micro inchPdNi over 30~80 micro inch Ni.
  - Electrical
    - .Rated Current & Voltage : DC 12 V ; 1A
    - .Contact Resistance:50 mohm maximum at Working Height(Quiescence)
  - Mechanical
    - .Spring Force : 80±20%g at Normal Working Height
    - .Durability:10,000 cycles(minimum)
  - To avoid arcing issue, The adaptor start to power supply after connector mated fully.
  - To ensure the best usage, please operate it based on the working Height.
  - .RoHs and HF compliant product.



RECOMMEND PCB LAYOUT(TOP VIEW)  
Layout Tolerance: ± 0.05mm

DRAWN	吴鹏	SCALE	1 : 1	UNIT	mm	DRAWING NO.	F1853AA02-04F300MR
CHECKED		SHEET	1 of 1	PROJECT		TITLE 4 PIN POGO PIN	
APPROVED		DATE	2013.11.22	VER.	A.0		
THE UNMARKED TOLERANCE ARE AS BELOW :				C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司			
LENGTH		ANGLE		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.			
0~6.0	±0.05mm	0.	±2.0°				
>6~30	±0.10mm	0.0	±1.0°				
>30~120	±0.15mm	0.00	±0.50°				