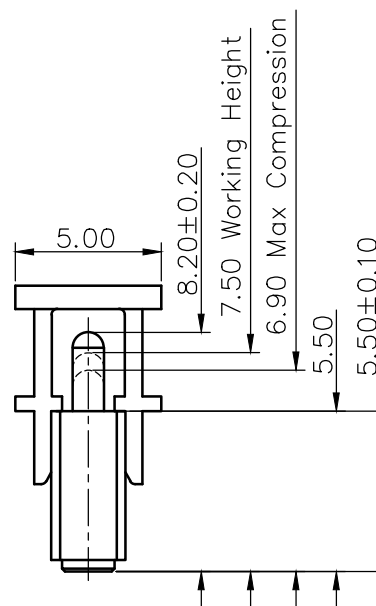
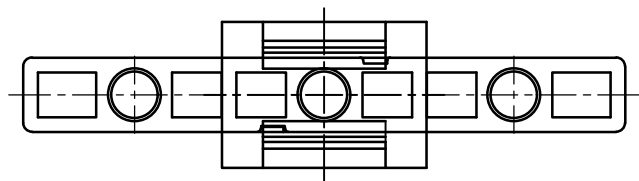
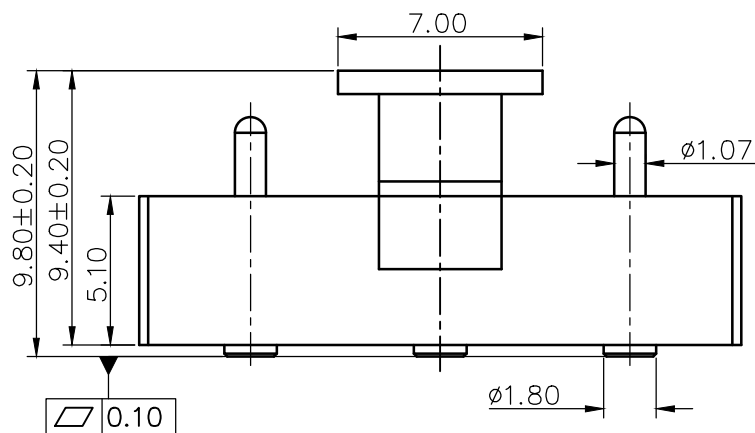
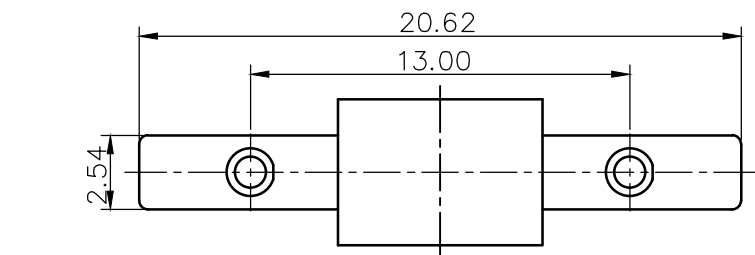


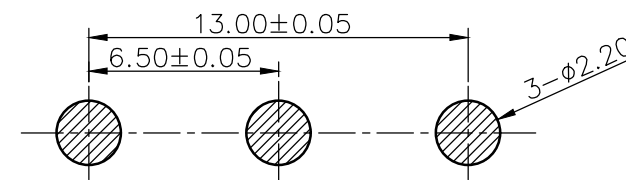
Please Approve this Drawing	
Date	
Signature	

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
A.0	INITIAL RELEASE	ECN-2201512014	2015.12.09



NOTES:

- Materials:
 - .Housing&Cap : Black HTN(UL94V-0)
 - .Plunger: Brass C3604
 - .Barrel: Brass C3604
 - .Spring: SWP
- Plating:
 - .Contact Surface :25 micro-inch minimum Au over 100 micro-inch minimum Ni.
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A
 - .Contact Resistance:50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Spring Force :85g±20% at 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.
 - .Based on the Engineering Drawings, shall not exceed the maximum allowed compression.
- Harmful material control please follow DOC. NO."DQ03050"



RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm

DRAWN	linyushou	SCALE:	4 : 1	UNIT	mm	DRAWING NO.	F1712AA02-03D650MR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE: Pogo Pin Connector	
APPROVED		DATE:	2015.12.09	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					
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°				