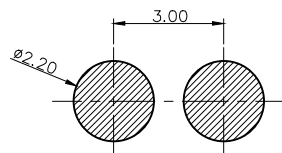
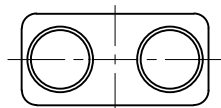
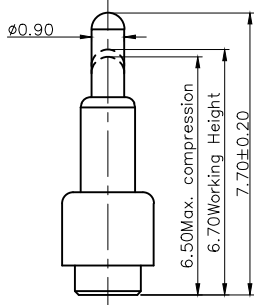
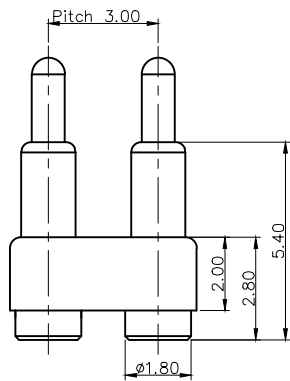
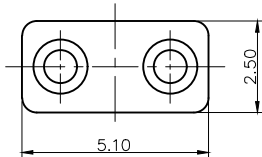


Please Approve this Drawing

Date	
Signature	

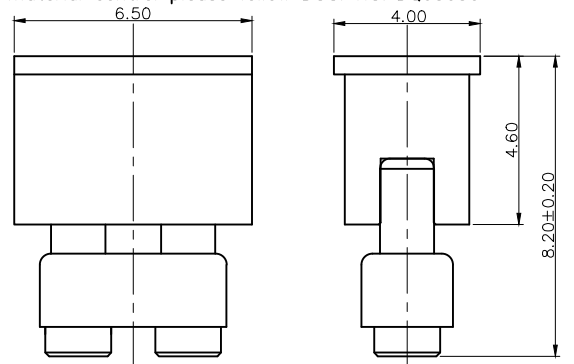
REVISIONS			
No.	DESCRIPTION	ECN No.	DATE
A0	INITIAL RELEASE	ECN-2201512041	2015.12.25



RECOMMEND PCB LAYOUT  
Layout Tolerance: ±0.05mm

NOTE:

1. Material  
Housing & Cap: Black HTN(UL94V-0)  
Barrel & Plunger: Brass C3604  
Spring: SUS304
2. Plating  
Barrel & Plunger: 10microinch Au Min over 50~100microinch Ni.
3. Electrical  
Rated current & voltage: DC12V; 1A.  
Contact resistance: 50 mohm maximum at working height(quiescence).
4. Mechanical  
Spring Force: 60g±20% at 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. Harmful material control please follow DOC. NO."DQ03050"



DRAWN	Benson_Zhou	SCALE:	10 : 1	UNIT	mm	DRAWING NO.	F259AA02-02300MR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE: Pogo Pin	
APPROVED		DATE:	2015.12.25	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	0.0	±0.50°				