

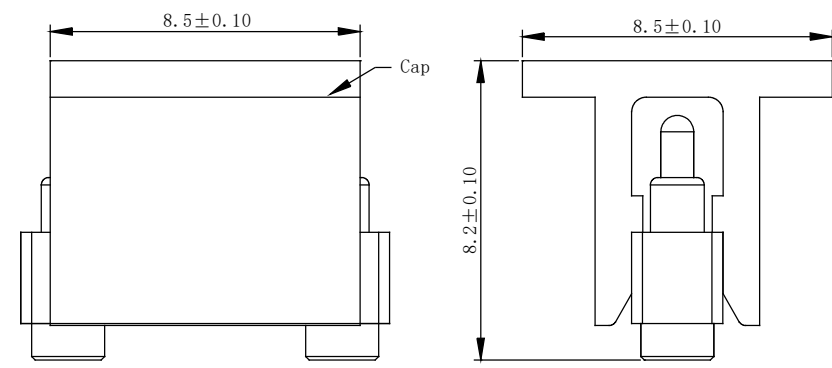
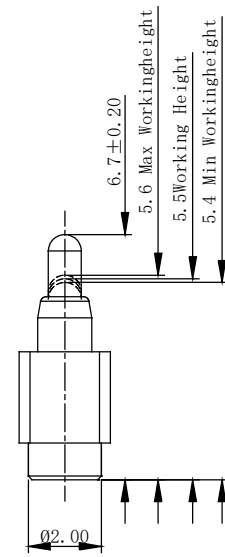
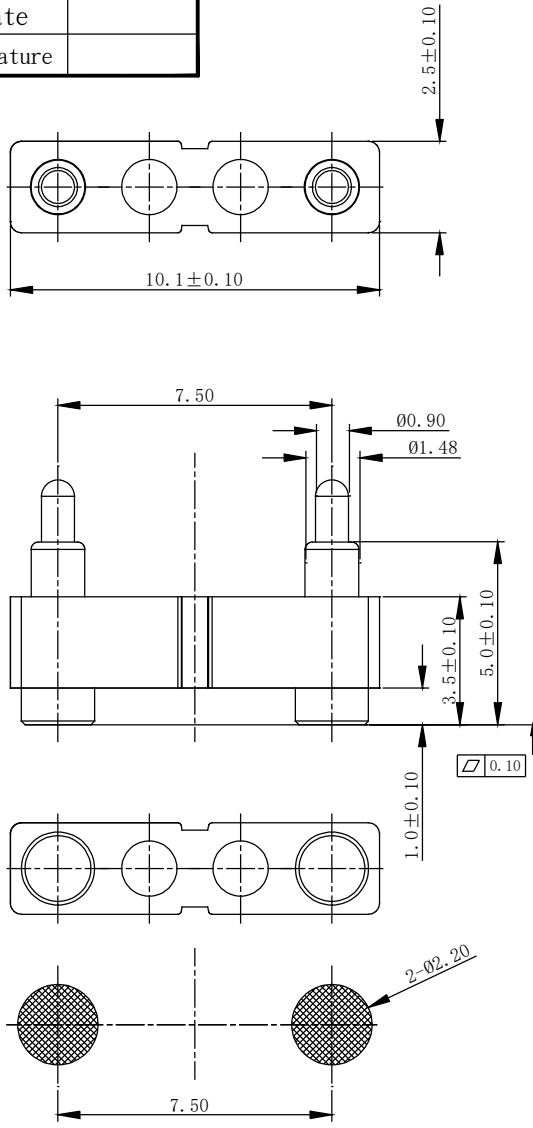
Please Approve this Drawing

Date	
Signature	

REVISIONS			
NO	DESCRIPTION	ECN NO	DATE
A.0	INITIAL RELEASE	ECN-2201503022	2015.03.19

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- NOTES:
- Materials:
 - Housing : Black HTN(UL94V-0)
 - Cap:Black HTN
 - Plunger: Brass C3604
 - Barrel: Brass C3604
 - Spring: SUS304
 - Plating:
 - Contact Surface :Gold flash over 50~100 micro-inch Ni.
 - Electrical
 - Rated Current & Voltage : DC 12 V ; 1A MAX
 - Contact Resistance:50 mohm maximum at Working Height (Quiescence)
 - Mechanical
 - Spring Force :110g \pm 20% at Normal Working Height
 - Durability:10,000 cycles (minimum)
 - When the current is greater than 1A then need to increase the time delay circuit(3 second)
 - 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: ± 0.05 mm

DRAWN	吴鹏	SCALE:	1 : 1	UNIT	mm	DRAWING NO.	F1615AA02-04B250MR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE:	Pogo Pin Connector
APPROVED		DATE:	2015.03.19	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	± 0.05 mm	0.	$\pm 2.0^\circ$				
>6~30	± 0.10 mm	0.0	$\pm 1.0^\circ$				
>30~120	± 0.15 mm	0.00	$\pm 0.5^\circ$				

4 3 2 1

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