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Please Approve this Drawing

Date	
Signature	

REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
	INITIAL RELEASE	ECN-2201402009	2014.02.28

NOTE;

1.Material

Housing: HTN+30%GF (UL94V-0)  
 Plunger: Brass 3604  
 Barrel: Brass 3604  
 Ball: SUS304  
 Spring: SUS304  
 Cover: SUS304  
 Hook: SUS304  
 Rubber : 耐高温氟胶 肖氏硬度80±5

2.Plating

Plunger and Barrel: 15 micro inch minimum Au over  
 50~100 micro inch Ni.

3.Electrical

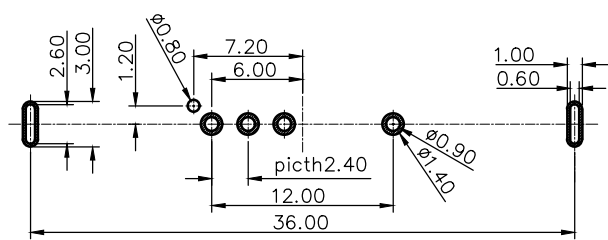
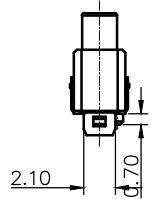
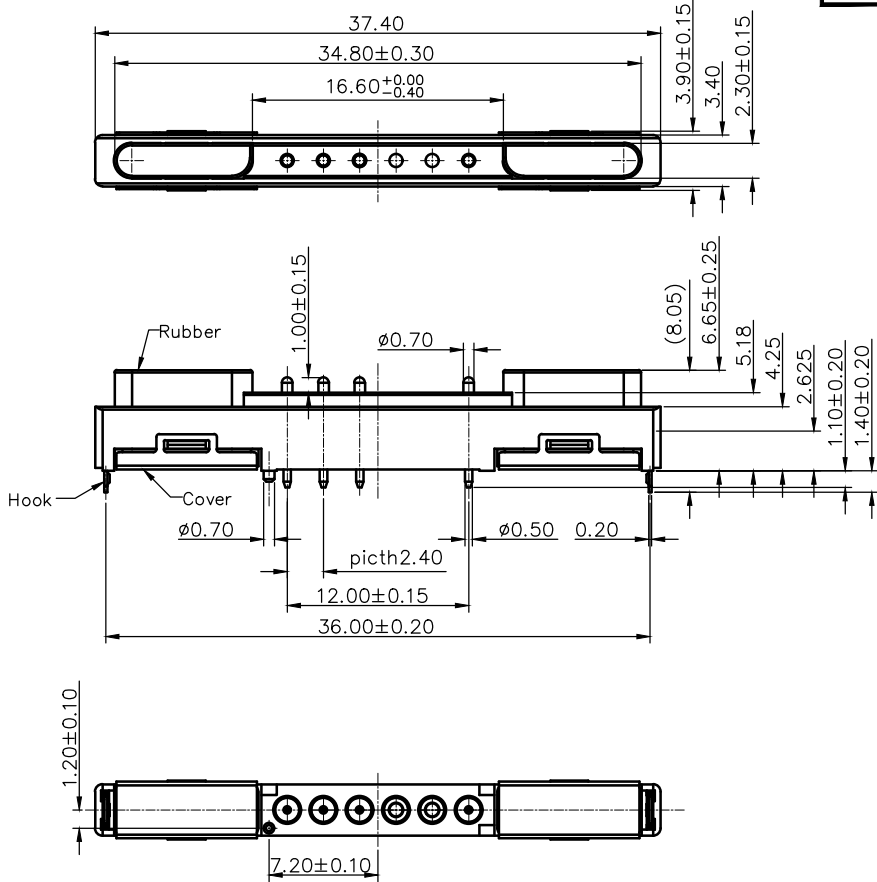
Rated current & voltage: DC12V; 2A MAX  
 Contact resistance: 50 mohm maximum at working height(quiessence)

4.Mechanical

Pogo Pin working stroke: 0.80mm  
 Spring force: 90g±20% at working stroke  
 Durability: 10,000 cycles(minimum)

5.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

6.Harmful material control please follow DOC. NO."DQ03050"



DRAWN	崔勇	SCALE	2 : 1	UNIT	mm	DRAWING NO.	P2197MP01-06C240MR
CHECKED		SHEET	1 of 1	PROJECT		TITLE POGO PIN	
APPROVED		DATE	2014.02.28	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°				

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