



Please Approve this Drawing

Date	
Signature	

REVISIONS			
NO.	DESCRIPTION	ECN No.	DATE
	Initial Release	ECN-09082401	08/24/09

- NOTE:
- Material
Plunger: Brass3604
Barrel: Brass3604
Spring: SUS304
Housing: HTN
 - Plating
Plunger: 10 microinch min.Au over 30 microinch Ni
Barrel: 10 microinch min.Au over 30 microinch Ni
 - Electrical
Rated Voltage & Current: DC 12V;1A
Contact Resistance: 50 mohm maximum at Normal Working Height.(Quiescence)
 - Mechanical
Unloaded Height: 6.10mm
working Height: 5.10mm
Spring Force: 110g $\pm 20\%$ at Normal Working Height
 - Durability: 10000 cycles Min.
 - RoHs and HF compliant product.

DRAWN	SCALE: 6:1	UNIT: mm	DRAWING NO. R175AA00-04250RR
CHECKED	SHEET: 1 OF 1	PROJECT:	TITLE: Height 6.1mm 4-Pos Pogo Pin Connector
APPROVED	DATE: 08/24/09	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	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	0.0 $\pm 2.0^\circ$		
>6~30 ± 0.10 mm	0.0 $\pm 1.0^\circ$		
>30~120 ± 0.15 mm	0.00 $\pm 0.50^\circ$		