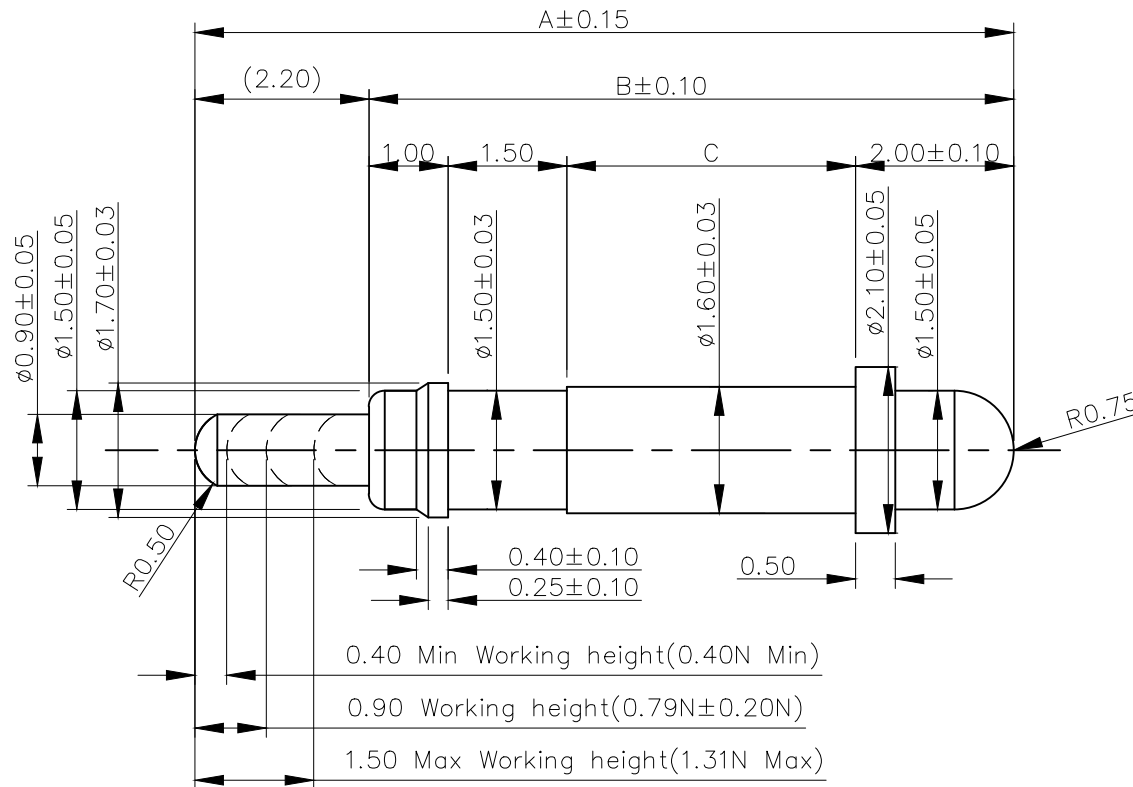


Please Approve this Drawing

Date
Signature

REVISIONS(修正)

NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	INITIAL RELEASE	ECN-2201504031	2015.04.27



PART	DRAWING NO.	A	B	C
Pogo Pin	P2683PH04	8.50	6.30	1.80
Pogo Pin	P2683PH05	8.90	6.70	2.20
Pogo Pin	P2683PH06	9.20	7.00	2.50
Pogo Pin	P2683PH07	9.50	7.30	2.80
Pogo Pin	P2683PH08	9.90	7.70	3.20
Pogo Pin	P2683PH09	10.05	7.85	3.35
Pogo Pin	P2683PH10	10.20	8	3.50
Pogo Pin	P2683PH11	10.35	8.15	3.65
Pogo Pin	P2683PH12	10.5	8.3	3.8

- NOTE;
- Material
Plunger: Brass 3604
Barrel: Brass 3604
Spring: SUS304
 - Plating
Plunger: 0.3 um minimum Au over 3 um minimum nickel
Barrel: 0.3 um minimum Au over 2 um minimum nickel
 - Electrical
Rated current & voltage: DC 12V; 2A Max.
Contact resistance: 30 mohm maximum at working height(quiescence)
 - Mechanical
Spring force: 0.79N±0.20N at normal 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"

DRAWN (设计)	吴鹏	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P2683PHXX	
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	Pogo Pin	
APPROVED (核准)		DATE (日期)	2015.04.27	VER. (版本)	A.0			
THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差)								
LENGTH (尺寸)		ANGLE (角度)			<p>C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司</p> <p>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.</p>			
0~6.0	±0.05mm	0.0	±2.0°					
>6~30	±0.10mm	0.0	±1.0°					
>30~120	±0.15mm	0.00	±0.50°					