

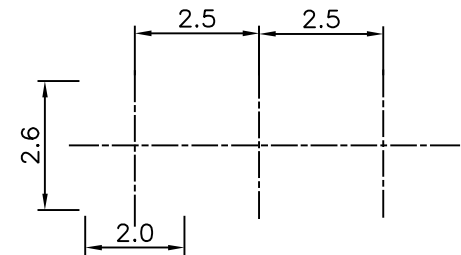
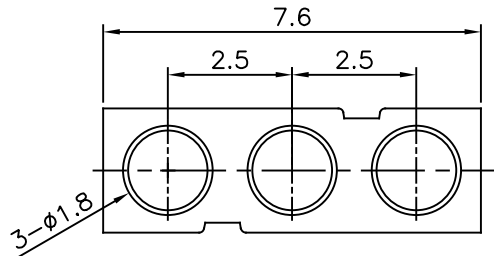
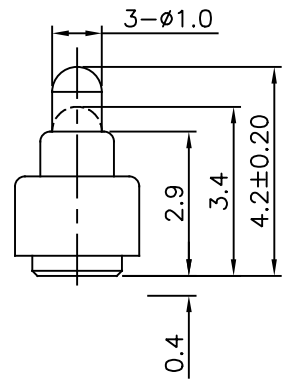
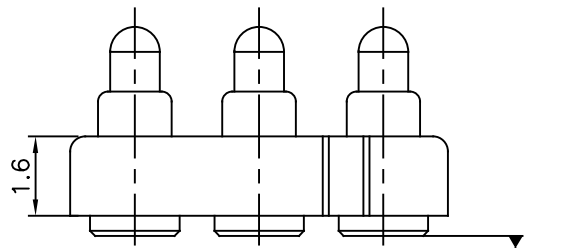
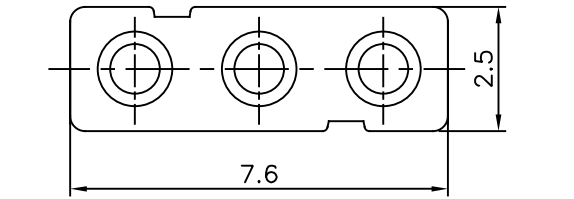
4
PART No. N103M5-03A215MR

Please Approve this Drawing

Date	
Signature	

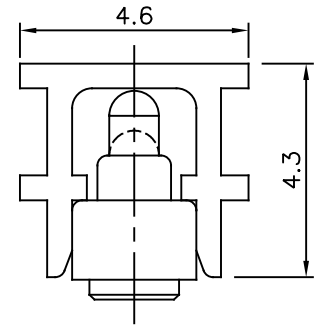
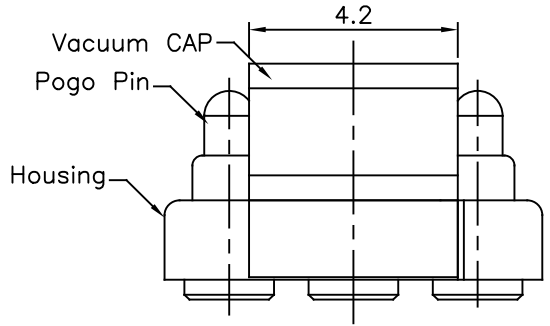
2 1

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	NOTE
	INITIAL RELEASE	2011/04/29		ECN-9311061
	修改产品胶芯材质为HTN	2012/07/18		ECN-120120718003



RECOMMEND PCB LAYOUT

- NOTES:
- Materials(材质):
 - Housing (塑胶主体) : Black HTN(UL94V-0)
 - Plunger (针轴) : Brass C3604
 - Barrel (内管) : Brass C3604
 - Spring(弹簧): SUS304
 - Plating (电镀):
 - Plunger (针轴) :10 micro-inch minimum Au over 50~100 micro-inch Ni. (镀镍50~100 micro-inch后最少镀金10micro-inch)
 - Barrel (内管) : 10 micro-inch minimum Au over 50~100 micro-inch Ni. (镀镍50~100 micro-inch后最少镀金10micro-inch)
 - Electrical(电气特性)
 - Rated Current & Voltage : DC 12 V ; 1A (电压&电流: 直流电12伏; 1安)
 - Contact Resistance:50 mohm maximum at Working Height(Quiescence) (接触阻抗: 在工作高度时最大阻抗50毫欧 (静态))
 - Mechanical (机械特性)
 - Spring Force :120g±20% at Working Height (弹力: 在工作高度的弹力120±20%)
 - Durability:10,000 cycles(minimum) (寿命: 10,000次 (最少))
 - To ensure the best usage, please operate it based on the working Height. (为了确保产品最佳性能, 请在工作范围内使用)
 - Based on the Engineering Drawings, shall not exceed the maximum allowed compression. (根据工程图纸, 不得超过允许的最大压缩行程使用)
 - RoHs&HF compliant product. (符合RoHs&HF标准的产品)



DRAWN		SCALE: 6.25:1
CHECKED		SHEET: 1 OF 1
APPROVED		DATE:08/24/05
DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF C.C.P. CONTACT PROBES CO.,LTD. C.C.P. CONTACT PROBES CO.,LTD. RESERVES ALL PATENT, PROPRIETARY DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS THEREOF, AND TO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.
X	± .25 ± 2.0°	
X.X	± .15 ± 1.0°	
X.XX	± .10 ± 0.5°	
UNIT : mm		
FILE PATH:	\.....\N103M5-03A215M.dwg	

中國探針股份有限公司
C.C.P. CONTACT PROBES CO.,LTD.

TITLE: Pitch 2.15mm Height 4.2mm

3-Pos Pogo Pin Connector

SIZE		DRAWING NO.	REV.
A4		N103M5-03A215MR	A1