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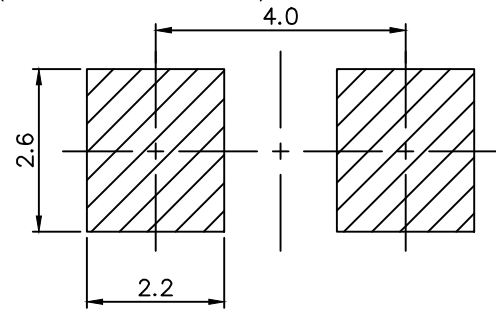
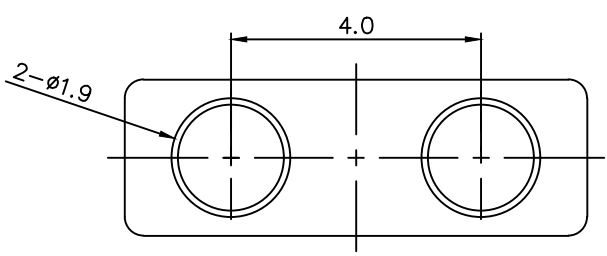
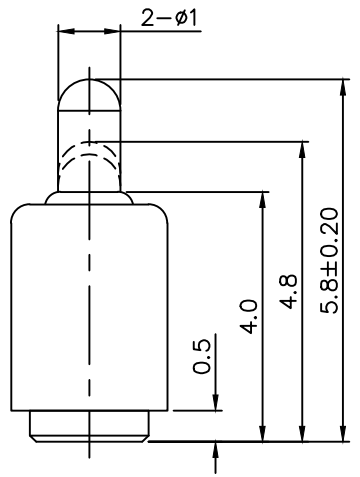
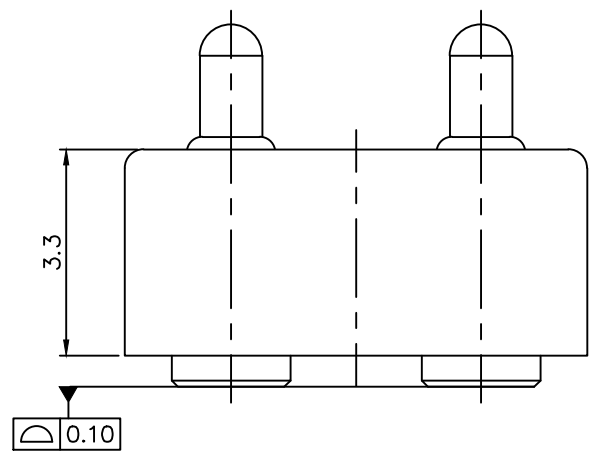
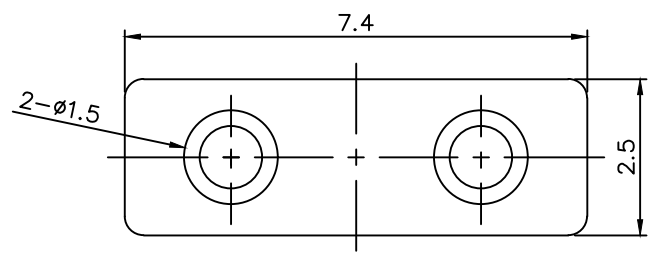
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REVISIONS (修正)

NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	ECN-960301	2015.05.20
A.1	Modify 02A400-H0 TO 02A400-E0	ECN-960301	2015.05.20

NOTES(备注):

- Materials(材质):
 - .CAP(胶盖): HTN+30%G.F UL94V-0 Natural color
 - .Plunger&Barrel(针轴&内管): Brass C3604 (黄铜C3604)
 - .Spring(弹簧): SUS304 不锈钢
- Plating(电镀):
 - .Plunger :10 micro-inch minimum Au over 50~100 micro-inch Ni.
(针轴: 镀镍50~100 micro-inch 后最少镀金10 micro-inch)
 - .Barrel :10 micro-inch minimum Au over 50~100 micro-inch Ni.
(针管: 镀镍50~100 micro-inch 后最少镀金10 micro-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(弹力) :110±20%g at Normal working height
(在正常工作高度的弹力110±20%g)
 - .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, 请在工作高度范围内使用)
- 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)
- ⓂMark is Major Dimension. (标有Ⓜ为重点管控尺寸)
- Harmful material control please follow DOC. NO. "DQ03050"
(有害物质管控请遵循文件NO. "DQ03050")



RECOMMENDE PCB LAYOUT

PART	P/N	Q'TY(用量)
Pogo Pin	N005M4	Plunger: N041P0-A15 2 PCS
		Barrel : N005R0-A15 2 PCS
		Spring : N005S4 2 PCS
Housing	02A400-E0 (1)	1 PCS
Vacuum CAP	W/O	
Carrier	02A350-Q0	
Reel	N005M4-02A400HR(1000set)	

DRAW (设计)	杨茜	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	N005M4-02A400H
COUNTER SIGN (会签)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)
AUDIT (审核)		DATE (日期)	2015.05.12	VER (版次)	A.1	TITLE (品名)	Pogo pin Conn.
APPROVE (核准)		PLATE (镀层)	Seeing notes(见备注)				

THE UNMARKED TOLERANCE ARE AS BELOW :
(未标记的公差)
LENGTH (尺寸) ANGLE (角度)

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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