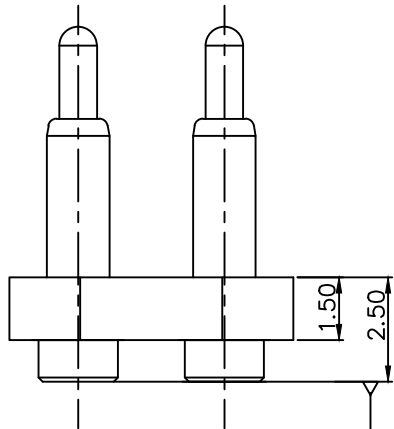
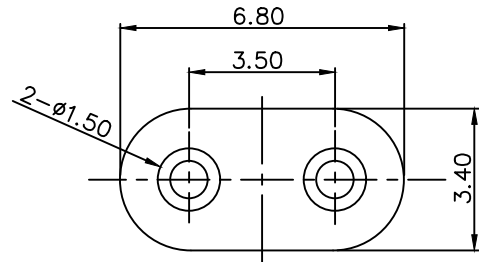
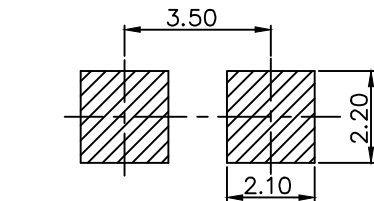
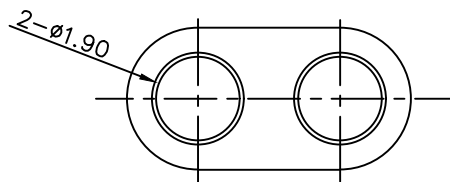


Please Approve this Drawing
(请承认此图)

Date (日期)	
Signature (签名)	



$\text{D} \ 0.10$



RECOMMENDED PCB LAYOUT
Layout Tolerance: $\pm 0.05\text{mm}$

REVISIONS(修正)

NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	INITIAL RELEASE	ECN-07101702	2007.10.17
A.1	Housing&Cap Material PART CHANGE HTN	ECN-11011002	2011.01.10
A.2	Change Housing	ECN-2201509027	2015.09.15

NOTE(技术规范):
1.Material(材料)

Housing(塑胶)&Cap(盖子): Black HTN(UL94V-0) Δ
Plunger(针轴)&Barrel(内管): Brass 3604(黄铜3604)
Spring(弹簧): SUS304(不锈钢#304)

2.Plating(电镀)

Plunger: 10 micro-inch minimum Au over 50~100 micro-inch nickel
(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 nickel
(内管: 镀镍50~100 micro-inch 后最少镀金10 micro-inch)

3.Electrical(电气特性)

Rated current & voltage: DC12V; 1A Max.
(电压&电流: 直流电12伏; 1安最大)

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)

4.Mechanical(机械特性)

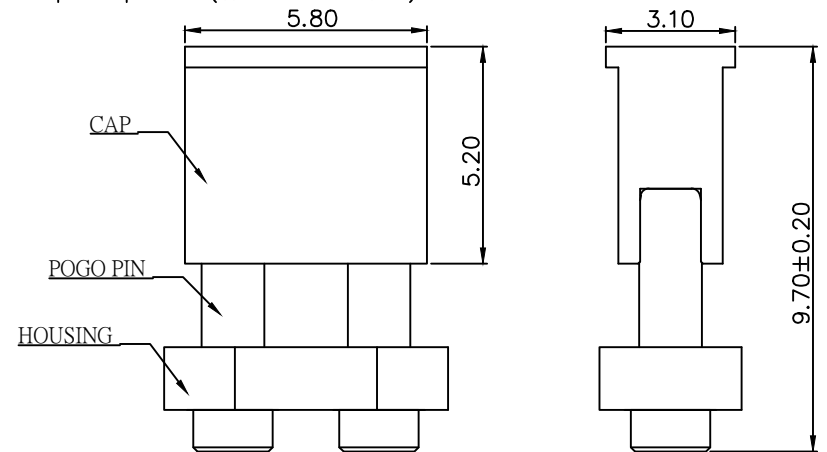
Spring force: 100 \pm 20g at working height
(弹力: 在工作高度的弹力100 \pm 20g)
Durability: 10,000 cycles(minimum)
(寿命: 10,000次)(最少)

5.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)

6.RoHS compliant product.(符合RoHS标准的产品)



DRAWN (设计)	Yangxi	SCALE (比例)	1 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	H015M1-02D350MR
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	Pitch 3.50mm Height 8.50mm 2-Pos Pogo Pin connector
APPROVED (核准)		DATE (日期)	2015.09.15	VER. (版本)	A.2		

THE UNMARKED TOLERANCE ARE AS BELOW:
(未标记的公差)

LENGTH (尺寸)		ANGLE (角度)	
0~6.0	$\pm 0.05\text{mm}$	0.	$\pm 2.0^\circ$
>6~30	$\pm 0.10\text{mm}$	0.0	$\pm 1.0^\circ$
>30~120	$\pm 0.15\text{mm}$	0.00	$\pm 0.50^\circ$

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