

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	NEW RELEASE	ECN-2201704009	2017.04.19
A.1	客户外形变更	ECN-2201707008	2017.07.11

NOTES(备注):

1. Materials(材质):

.Housing(塑胶主体) : PA9T,UL94V-0, Black

.Pin(pin针) : Brass (黄铜)

.Glue(胶): 防水胶

2. Plating(电镀):

.Plunger :50 micro-inch minimum Au over 40~80 micro-inch CuZnSn .

(针轴: 镀CuZnSn40~80 micro-inch 后最少镀金50 micro-inch)

3. Electrical(电气特性)

.Rated Current & Voltage: DC 12 V ; 2A(电压&电流:直流电12伏 ; 2安)

.Contact Resistance:50 mohm maximum (Quiescence)

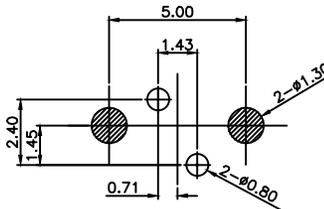
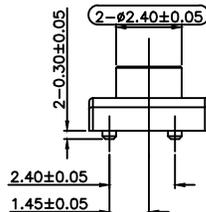
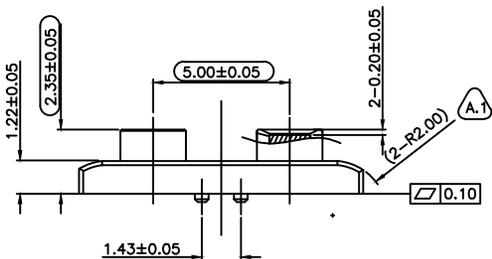
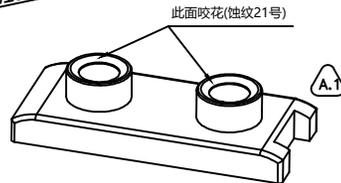
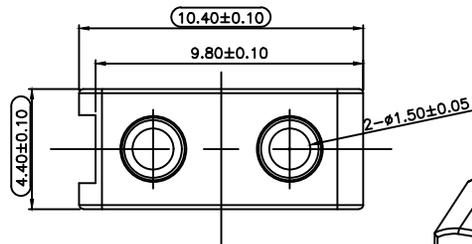
(接触阻抗:最大阻抗50毫欧(静态))

4.  $\varnothing$  Mark is Major Dimension. (标 $\varnothing$ 为重点管控尺寸)

5. Waterproof grade-IPX8,防水等级IPX8(1.5M水,30分钟,产品保证符合防水要求);

6.Harmful material control please follow DOC. NO. "DQ03050"

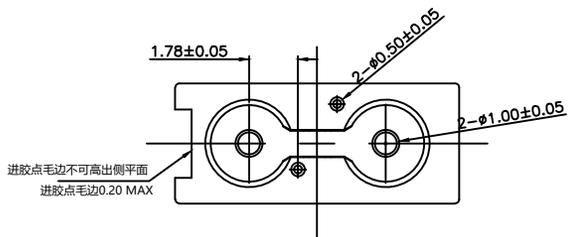
(有害物质管控请遵循文件NO. "DQ03050")



RECOMMEND PCB LAYOUT(TOP VIEW)

Layout Tolerance:  $\pm 0.05$ mm

气密测试条件(高温前):  
 测试压力: 18+/-2Kpa ;  
 CHG(加压): 30 sec ;  
 BAL(平衡): 1 sec ;  
 DET(测漏): 10 sec ;  
 EXT(漏气): 1 sec ;  
 泄露值: 50Pa MAX



DRAW (设计)	周亮	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	HCS1311FM01-R
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)	2017.07.11	VER (版本)	A.1	TITLE (品名)	Pogo pin Conn.
APPROVE (核准)		PLATE (板号)	Seeing notes(见备注)				

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH (尺寸)	ANGLE (角度)
0~6.0	$\pm 0.05$ mm
>6~30	0.0
>30~120	$\pm 0.10$ mm
	0.0
	$\pm 2.0^\circ$
	$\pm 1.0^\circ$
	$\pm 0.5^\circ$

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