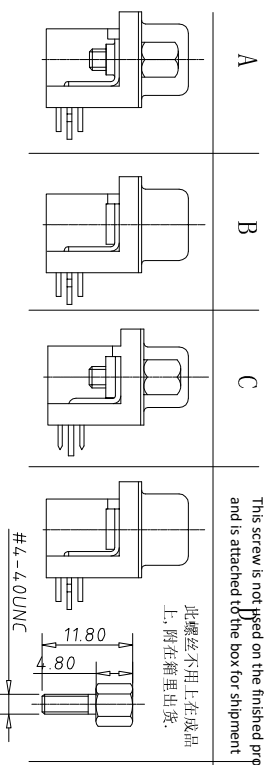


Recommended P. C. B Layout

铆钉安装方式 Riveting installation method



This screw is not fixed on the finished product and is attached to the box for shipment

此螺丝不用上在成品上, 附在箱里出货。
#4-4.0UNC

Technical requirements:

1. Materials: Colloid: PBT + 30% UL94V-0, see code specification table for color Pin material and coating: brass, contact area, gold flash, welding area Sn 3 ~ 5 μm Shell material and coating: SPC, front shell plated with Ni 1.0 μm, Rear shell plated with Sn 3 ~ 5 μm
2. Electrical performance: Rated current: 5A Withstand voltage: 1000V_{r.m.s}, 1mA, 60s Insulation resistance: ≥5000m Ω Contact resistance: ≤15m Ω
3. Mechanical properties: Insertion force: ≤3.3N/pin Pull out force: ≥0.3N/pin Mechanical life: 500 times
4. Environmental parameters: Operating temperature: -40 ~ +100 Temperature: 5.93% (at 40 °C) Welding heat resistance: 245 ± 5 , 10s
5. Packaging and storage: Packing method: Blister tray, large outer box Storage conditions: ambient temperature - 10 ~ +40 Relative humidity below 80%
6. Installation method: PCB installation
7. Product environmental protection information: RoHS compliance: EU RoHS compliance

技术要求:

1. 材料: 胶体: PBT+30%GF, UL94V-0, 颜色见编码规格表 引脚材料及镀层: 黄铜, 接触区 Gold flash 焊接区 Sn 3~5 μm 外壳材料及镀层: SPC, 前壳镀Ni: 1.0 μm, 后壳镀Sn 3~5 μm
2. 电气性能: 额定电流: 5A 耐电压: 1000V_{r.m.s}, 1mA, 60s 绝缘电阻: ≥5000MΩ 接触电阻: ≤15mΩ
3. 机械性能: 插入力: ≤3.3N / pin 拔出力: ≥0.3N / pin 机械寿命: 500次
4. 环境参数: 工作温度: -40°C~+100°C 湿度: ≤93% (40°C时) 耐焊接热: 245°C±5°C, 10s
5. 包装和储存: 包装方式: 吸塑盘、大外箱 储存条件: 环境温度-10°C~+40°C 相对湿度在80%以下
6. 安装方式: PCB板方式安装。
7. 产品环保信息: RoHS符合性: 符合欧盟RoHS

1408 - XX X - X X - 1

系列代码 Series code	产品代码 Product code	安装方式代码 Installation method code	镀层代码 Plating code	橡胶材料 & 颜色 Rubber core material & color
09	9pin	1	A	1
		2	B	2
			C	3
			D	
			F	

公母代码 Gender code	定义 Definition	安装方式代码 Installation method code	镀层代码 Plating code	橡胶材料 & 颜色 Rubber core material & color
Male	1	A	A	1
Female	2	B	B	2
		C	C	3
		D	D	
		F	F	

备注公差见下表:

X	±0.50	X°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

标记	更改文件号	签字	日期
设计	马杰	2010.05.09	
审核	冯燕群	2010.05.10	
工艺	潘凤	2010.05.11	
标准化	王瑞涛	2010.05.12	
批准	张涛	2010.05.14	

D-SUB 9pin低密度弯脚 (8.08) 公座	
D-SUB 9pin Low density curved (8.08) male	
1408-09-1-X-X-X	

UL0.1408.091			
图例	底次	重量	比例
共1张			
第1张			

深圳市德威电子有限公司