



DC-012-BXXX
W13.40xD9.00xH11.00

插座内芯(Inner core) : $\Phi 2.0/\Phi 2.5$

耐电压(Withstand voltage) : 500V AC for 1 min

插座外孔(Outer hole): $\Phi 6.4$

操作寿命(Operation life): 5,000 Cycles Min

温度范围(Operating temp): -20°C TO +70°C

插拔力(Operating force): 3~20N

额定负荷(Rated load): DC 30V 2A

焊接方式(Welding mode): 插件式/DIP

接触电阻(Contact resistance): $\leq 0.03\Omega$

包装方式(Packaging method): 散装/Bulk

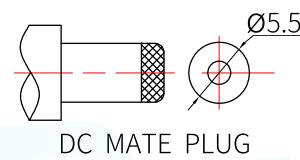
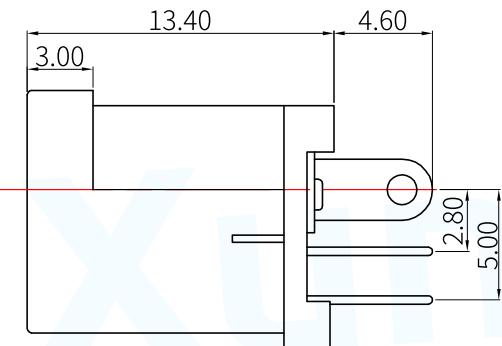
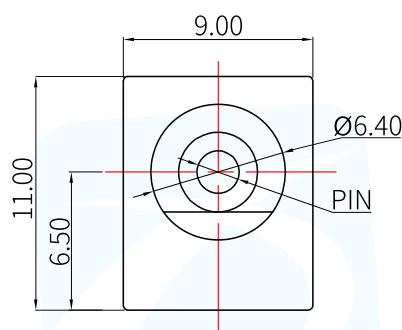
绝缘电阻(Insulation resistance): $\geq 100M\Omega$

最小包装(Minimum packing): 500/PCS

外形尺寸(UNIT:MM) / Size Chart

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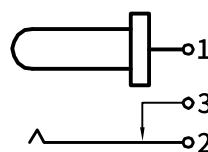
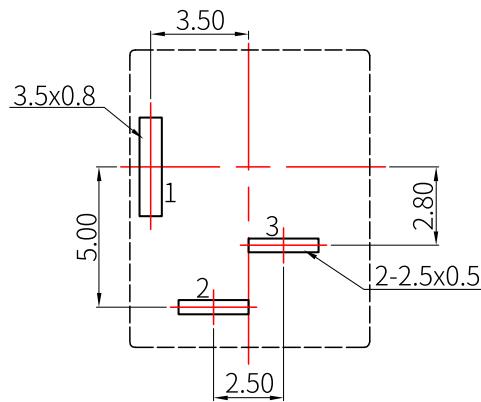
更多资料请参考技术选型档!



DC MATE PLUG

Pin	Part No	Current
¢ 2.0	DC-012-B200	2.0A
¢ 2.5	DC-012-B250	3.0A

线路板安装(UNIT:MM) / Mounting Dimensions



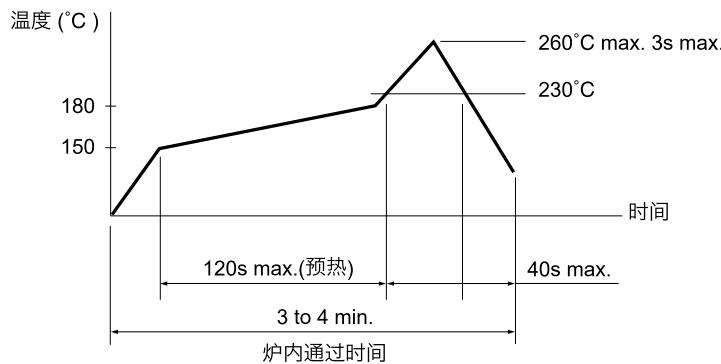
CIRCUIT DIAGRAM

P.C.B LAYOUT(copper-side view)

● 回流焊/Reflow soldering

适用表面贴装型产品/Applicable to surface mount products

温度分布/Temperature distribution



● 手焊式/Hand welding

项目/Project	条件/condition
焊接温度 Welding temperature	350°C max.
持续焊接时间 Continuous welding time	3s max.
焊剂斗容量 Flux bucket capacity	60W max.

● 浸焊式/Immersion soldering

项目/Project	条件/condition
助焊剂附着量 Flux adhesion	不附着于零部件贴装面的程度 Not attached to the mounting surface of components
预热温度 Preheating temperature	印刷电路板焊接面的周围温度 100°C max. The temperature around the welding surface of PCB is 100 °C max
预热温度时间 Preheat temperature time	60s max.
焊接温度 welding temperature	260°C max.
焊接浸渍时间 Welding immersion time	5s max.
焊接次数 Welding times	2 times max.

注:

1. 加热方式:以远红外线上下加热方式。
2. 温度测量:用Φ0.1~0.2 的 CA(K)或 CC(T)测量位置在焊接连接部(锡/铜箔面)。
3. 固定方式:采用耐热胶带。

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