

RP-SMA-KJ Adaptor, outer screw thread with hole to inner screw thread with hole
P/N:210095



温度范围 Temperature Range:-65~+165°C (PE Cable -40~+85°C)

振动 Vibration :MIL-STD-202,Method 213

特性阻抗 Characteristic impedance :50Ω

频率范围 Frequency range :DC~12.4GHz(0~18GHz)

工作电压 Operating voltage :335V max

耐压 Withstand Voltage: 1000V rms

接触电阻: Contact resistance

内导体之间 Between the inner conductors≤ 3 mΩ

外导体之间 Between the outter conductors≤ 2 mΩ

绝缘电阻 Insulation resistance: $\geq 5000\text{M}\Omega$

插入损耗 Insertion loss: $\leq 0.15 \text{ dB}/6\text{GHz}$

电压驻波比直式软电缆 voltage standing wave ratio of straight soft cable: $\leq 1.10+0.002f$

半刚电缆 Semi-rigid cable: $\leq 1.05+0.001f$

弯式软电缆 Bend flexible cable: $\leq 1.20+0.003f$

半刚电缆 Semi-rigid cable: $\leq 1.10+0.001f$

耐用性 Durability: ≥ 500 次 (cycles)

Material:

壳体 Housing: 黄铜镀硬金 Brass with hard gold plated

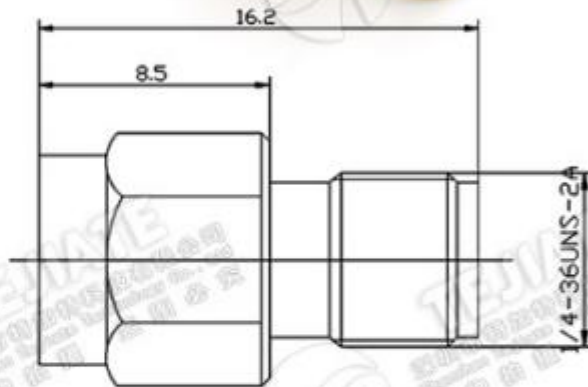
插孔 Socket: 铍青铜镀硬金 Beryllium bronze with hard gold plated

弹性接触件 Elastic contactor: 铍青铜镀硬金 Beryllium bronze with hard gold plated

绝缘体 Insulator: 聚四氟乙烯 Teflon

O型密封件 O type seal : 硅橡胶 silicon rubber 6146

双反 SMA外螺内孔
转内螺内孔
SMA/RPSMA-KJ



序号	参数 Parameter	数值 Value
1	温度范围 Temperature Range	-65°C~+165°C PE cable -40°C~+85°C
2	工作电压 V 在海平面上 Working voltage	335V max
3	振动 Vibration	Method 213
4	频率范围 Frequency range	DC~12.4GHz 半刚电缆 0~18GHz)
5	电压驻波比 直式 VSWR Straight	软电缆 ≤1.10+0.002f 半刚电缆 ≤1.05+0.001f
6	电压驻波比 弯式 VSWR Angle	软电缆 ≤1.20+0.003f 半刚电缆 ≤1.10+0.001f
7	耐压 V 在海平面上 Withstand voltage	1000V rms
8	机械耐久度 Mechanical durability	500次 Cycles
9	绝缘电阻 Insulation resistance	≥5000MΩ
10	内导体间 拔出力 Inner conductor withdrawal force	≥0.28N

11	接触电阻 Contact Resistance	内导体间 ≤ 5MΩ 外导体之间 ≤ 2MΩ
12	插入损耗 Insertion loss	≤0.15 dB/6GHz
13	耐用性 Durability	≥500次 (cycles)
14	壳体 Housing	黄铜 镀硬金 Brass gold plated
15	插孔 Socket	铍青铜 镀硬金 Beryllium bronze gold plated
16	绝缘体 Insulator	聚四氟乙烯 Teflon
17	o型密封件 O-type seals	硅橡胶6146 Silicone rubber 6146

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