

产品特点

- DC~110GHz 使用频率范围
- 低驻波比

应用场景

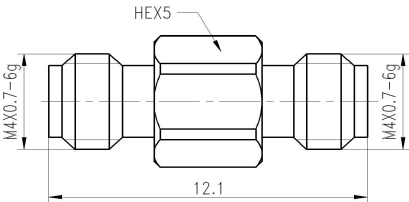
- 通用测试
- 精密测量

产品规格

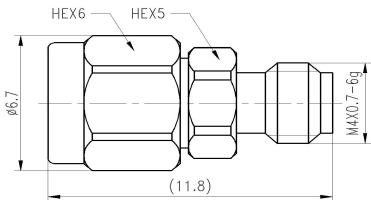
- 特殊阻抗: 50ohm
- 工作频率: DC~110GHz
- 耐用性: 500次
- 温度范围: -55℃~+165℃

材料/表面处理

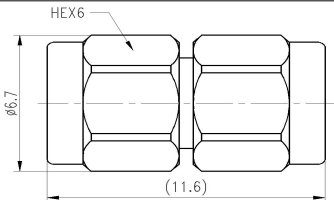
- 主体: 不锈钢SU303 抛光钝化
- 中心导体: 镀青铜 镀金(MIL-G-45204)
- 绝缘体: PEI



描述:	1.0mm母转1.0mm母
PN:	AD01100202
驻波:	DC-110GHz ... 1.60:1(max)



描述:	1.0mm公转1.0mm母
PN:	AD01100102
驻波:	DC-110GHz ... 1.50:1(max)



描述:	1.0mm公转1.0mm公
PN:	AD01100101
驻波:	DC-110GHz ... 1.50:1(max)

备注:

- 1、所有物理尺寸单位 mm, 尺寸公差±1%。
- 2、网络分析仪在整个频段内进行测试，100%电性能测试。
- 3、可按照客户要求订制特殊连接器和特殊衰减量。

**AD0110    50Ω    DC~110GHz**  
**1.0mm High Performance 50ohm In Series Stainless Steel Adapter**



Ver A/0    Release Date    March, 2018    P/N:AD0110

**Features**

- DC~110GHz Frequency Range
- Low VSWR

**Applications**

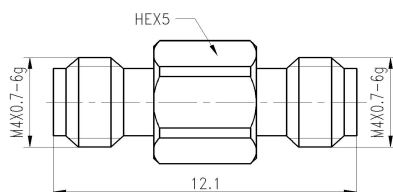
- General purpose test
- Precision measurements

**Specifications**

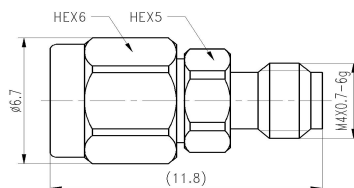
- Impedance:    50ohm
- Frequency:    DC~110GHz
- Durability:    500    cycles
- Temperature Range: -55°C~+165°C

**Material/Finishing**

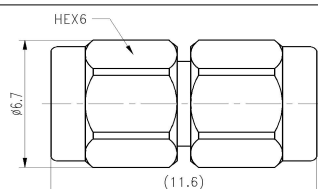
- Housing: Stainless Steel SU303
- Center contact: Beryllium Copper
- Insulators: PEI
- Polished/Passivated
- Gold plated (MIL-G-45204)



Description:	1.0mm(f) to 1.0mm(f)
PN:	AD01100202
VSWR:	DC-110GHz...1.60:1 (max)



Description:	1.0mm(m) to 1.0mm(f)
PN:	AD01100102
VSWR:	DC-110GHz...1.50:1 (max)



Description:	1.0mm(m) to 1.0mm(m)
PN:	AD01100101
VSWR:	DC-110GHz...1.50:1 (max)

**Remark**

- 1、 All physical dimensions are in mm and the tolerance is  $\pm 1\%$
- 2、 The network analyzer tests in the whole frequency band, 100% electrical performance test.
- 3、 Special connectors and special attenuation can be customized according to customer requirements

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