



上海军友射频技术有限公司

Shanghai Juncoax RF Technologies Inc.

精密测试连接器

产品型号 (Product model): SMA-KF2D-1

产品料号 (Part number): 01.02.C002180

Connector 1: SMA Female

产品特点(Product features):

1. 宽频带, 低驻波, 低损耗
2. 可靠性高, 重复性好, 性能稳定
3. 可按客户要求设计和生产



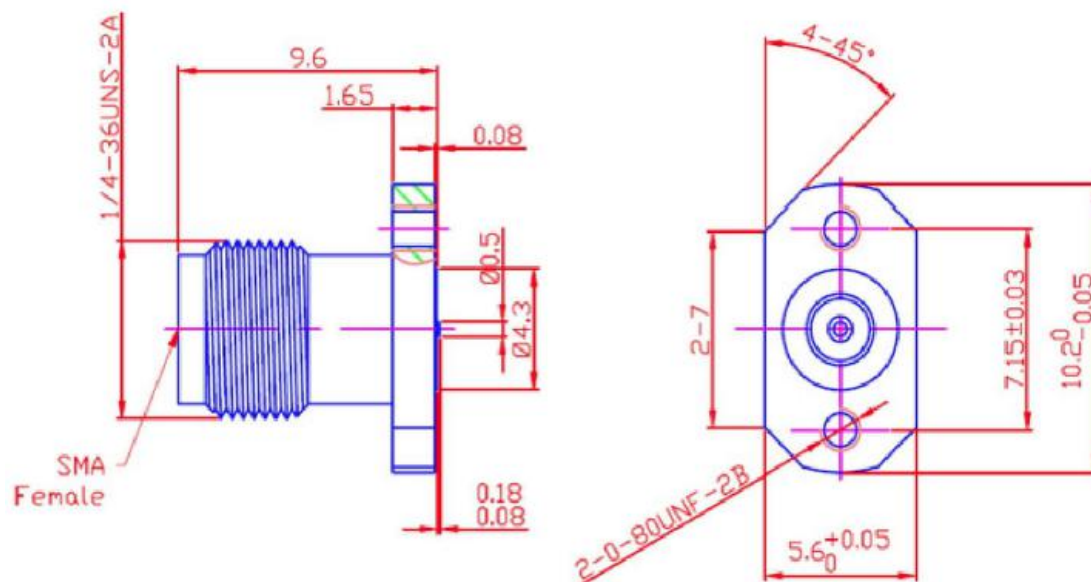
电气性能 (Electrical properties):

技术指标 (Technical indicators)	参数 (Parameter)
频率 (Frequency Range)	DC-26.5GHz
阻抗 (Impedance)	50 Ω
驻波比 (VSWR)	<1.3@26.5GHz
插入损耗 (Insertion loss)	<0.2dB@26.5GHz
绝缘电阻 (Insulation resistance)	$\geq 5000M \Omega$
介质耐压 (Dielectric withstand voltage)	1000V

机械性能 (Mechanical properties):

名称 (Name)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Beryllium Copper	Gold plated
外导体 (Outer conductor)	Corrosion Resistant Steel,Passivation	Corrosion Resistant Steel,
绝缘体 (Insulator)	PTFE	N/A
温度范围 (Temperature range)	-55℃~+125℃	

产品外观尺寸(Product appearance size):





精密测试连接器

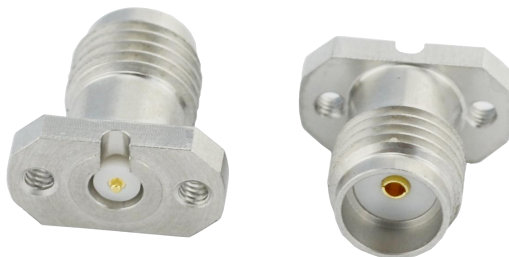
产品型号 (Product model): SMA-KF2D-2

产品料号 (Part number): 01.02.C002260

Connector 1: SMA Female

产品特点(Product features):

1. 宽频带, 低驻波, 低损耗
2. 可靠性高, 重复性好, 性能稳定
3. 可按客户要求设计和生产



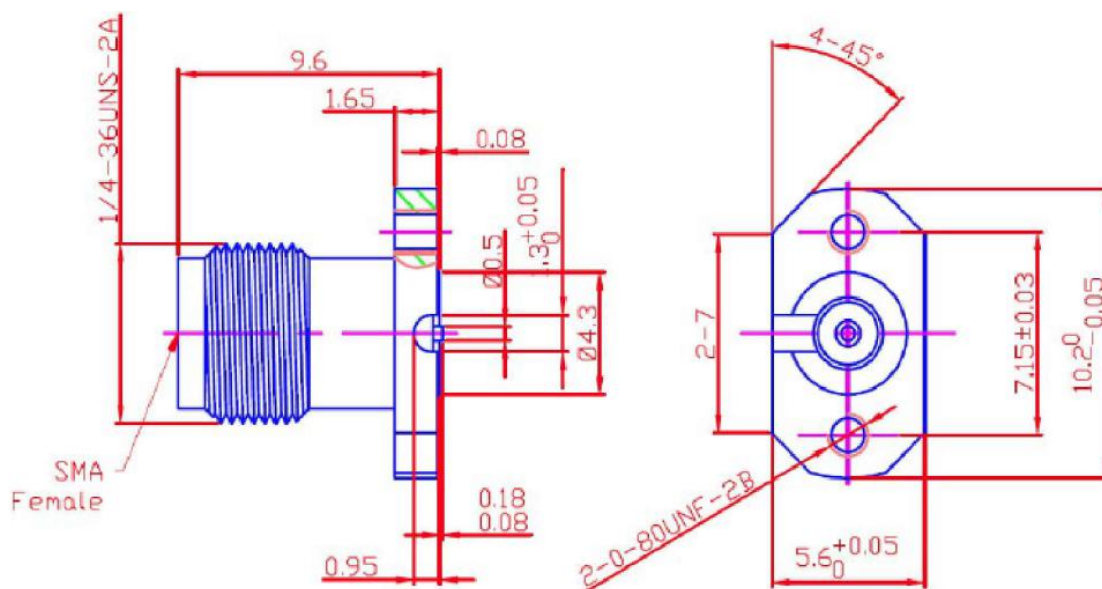
电气性能 (Electrical properties):

技术指标 (Technical indicators)	参数 (Parameter)
频率 (Frequency Range)	DC-26.5GHz
阻抗 (Impedance)	50 Ω
驻波比 (VSWR)	$<1.3@26.5\text{GHz}$
插入损耗 (Insertion loss)	$<0.2\text{dB}@26.5\text{GHz}$
绝缘电阻 (Insulation resistance)	$\geq 5000\text{M}\Omega$
介质耐压 (Dielectric withstand voltage)	1000V

机械性能 (Mechanical properties):

名称 (Name)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Beryllium Copper	Gold plated
外导体 (Outer conductor)	Corrosion Resistant Steel, Passivation	Corrosion Resistant Steel,
绝缘体 (Insulator)	PTFE	N/A
温度范围 (Temperature range)	-55℃~+125℃	

产品外观尺寸(Product appearance size):





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精密测试连接器

产品型号 (Product model) : 292-KF2D-1

产品料号 (Part number) : 01.02.C004580

Connector 1: 2.92 Female



产品特点(Product features):

1. 宽频带, 低驻波, 低损耗
2. 可靠性高, 重复性好, 性能稳定
3. 可按客户要求设计和生产

电气性能 (Electrical properties) :

技术指标 (Technical indicators)	参数 (Parameter)
频率 (Frequency Range)	DC-40Ghz
阻抗 (Impedance)	50Ω
驻波比 (VSWR)	≤1.3
插入损耗 (Insertion loss)	0.03dB√40 (GHz) dB



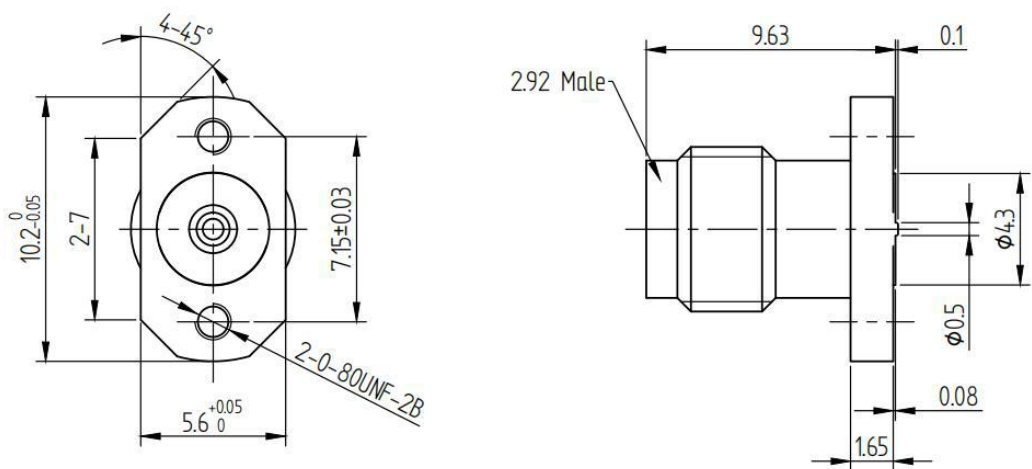
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机械性能 (Mechanical properties) :

名称 (Name)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Beryllium Copper	Gold plated
外导体 (Outer conductor)	Corrosion Resistant Steel, Passivation	Corrosion Resistant Steel,
绝缘体 (Insulator)	PEI	N/A
温度范围 (Temperature range)	-55℃~+155℃	

产品外观尺寸 (Product appearance size):

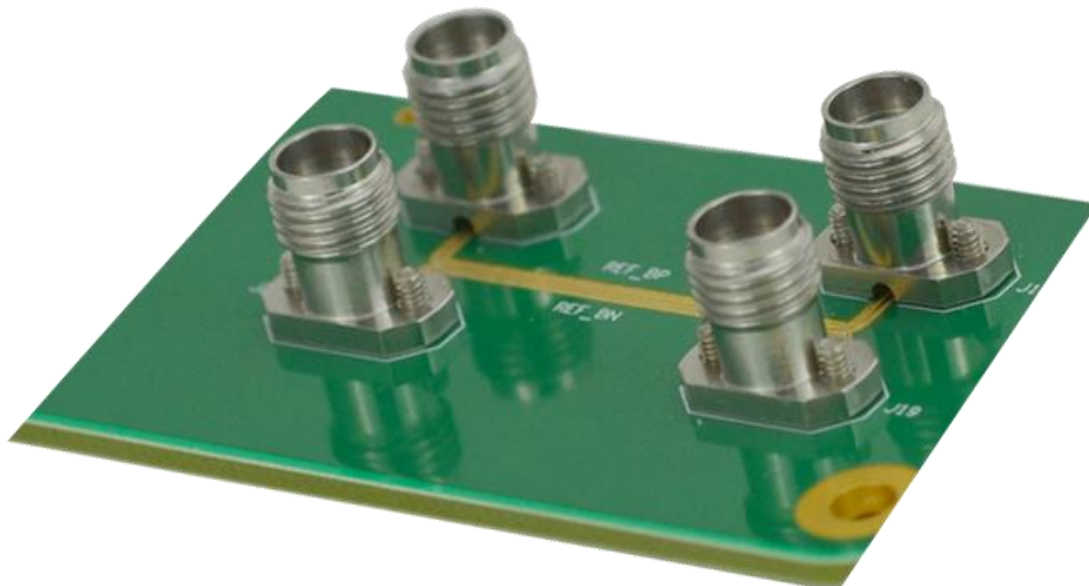




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应用场景:





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精密测试连接器

产品型号 (Product model): 292-KF2D-2

产品料号 (Part number): 01.02.C002140

Connector 1: 2.92 Female

产品特点(Product features):

1. 宽频带，低驻波，低损耗
2. 可靠性高，重复性好，性能稳定
3. 可按客户要求设计和生产



电气性能 (Electrical properties):

技术指标 (Technical indicators)	参数 (Parameter)
频率 (Frequency Range)	DC-40Ghz
阻抗 (Impedance)	50Ω
驻波比 (VSWR)	≤1.3@40GHz
插入损耗 (Insertion loss)	<0.3dB@40GHz
绝缘电阻 (Insulation resistance)	≥5000M Ω
介质耐压 (Dielectric withstand voltage)	1000V



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机械性能 (Mechanical properties):

名称 (Name)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Beryllium Copper	Gold plated
外导体 (Outer conductor)	Corrosion Resistant Steel, Passivation	Corrosion Resistant Steel,
绝缘体 (Insulator)	PEI	N/A
温度范围 (Temperature range)	-55℃~+85℃	

产品外观尺寸 (Product appearance size):

