

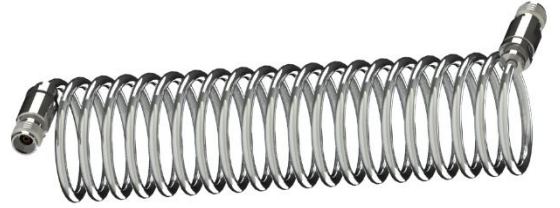
产品型号 (Product model) : KF-KF-YCX-086

产品料号 (Part number) : YCX-0005

Connectors1: 2.92mm-Female

Connectors2: 2.92mm-Female

RF Coaxial Cable: JSF086/JSR086 Vp=70%



## 产品特点 (Product features):

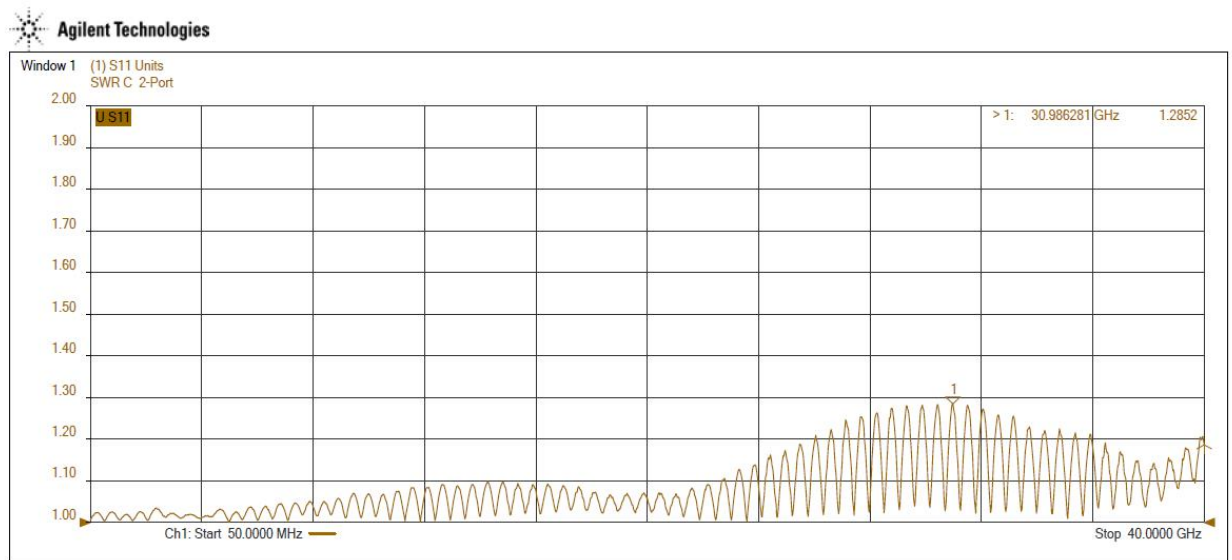
1. 工作频率高 (High working frequency)
2. 驻波及损耗低 (Standing wave and low loss)
3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)



## 电气性能 (Electrical properties):

频率 (Frequency Range)		DC-18GHz
阻抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		$\geq 19.1\text{dB@DC}\sim 18\text{GHz}$ $\geq 15.6\text{dB@DC}\sim 40\text{GHz}$
驻波 (VSWR)		$\leq 1.25\text{dB@18GHz}$ $\leq 1.4\text{dB@40GHz}$
插入损耗 (Insertion loss)	电缆 Cable	$\leq 3.7\text{dB/M@18GHz}$ $\leq 6.2\text{dB/M@40GHz}$
	连接器 Connector	$\leq 2*0.06*\sqrt{F}$
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		$\geq -110\text{dB}$

## 电气性能测试 (Electrical performance test) :



## 机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	Beryllium brass	Gold plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	Stainless steel	passivation
绝缘体 (Insulator)		PEI	N/A
温度范围 (Temperature range)		-40°C ~ +85°C	

※ Should you need a special design or a custom electrical specification, our engineers will work with you to configure a delay line that satisfies your requirements.

如果您需要特殊的设计或定制的性能规格，我们的工程师将与您一起配置一条延迟线，以满足您的要求。