



## 低损耗、稳相电缆组件简介 Brief introduction of low loss, stable cable assembly

高性能、低损耗柔软射频同轴电缆组件具有使用频率高、损耗低并且具有一定的稳相性，广泛应用于卫星通讯、电子对抗、相控阵雷达、微波制导、电子导航等系统中，是航空、航天、新一代武器装备中必不可少的关键器件之一。

High-performance, low-loss flexible RF coaxial cable assembly with high frequency, low loss and has a certain phase stability, widely used in satellite communications, electronic warfare, phased array radar, microwave guidance, electronic navigation systems, Aerospace, a new generation of weapons and equipment in one of the essential components.

富士达公司生产的高性能、低损耗稳相射频同轴电缆组件的相位温度稳定性可以达到 **750PPM (-55℃~+85℃)**，机械相位稳定性可以达到 **±0.5 度/GHz**。

The phase temperature stability of the high-performance, low-loss, steady-state RF coaxial cable assemblies manufactured by Forstar can reach 750PPM (-55 ° C to + 85 ° C) and the mechanical phase stability can be ± 0.5 ° GHz.

**适配连接器：SMP 系列、SMA 系列、SSMA 系列、N 系列等。**

Adapter connector: SMP series, SMA series, SSMA series, N series and so on.

**适配电缆：CXN3506、UFB205A、CXN3449、UFB311A 等**

Adapter cable: CXN3506, UFB205A, CXN3449, UFB311A, etc.

电缆型号	阻抗(Ω)	电缆外径 (mm)	温度范围 (℃)	最小弯曲半径 (mm)
CXN3506	50	Φ 2.20	-65~+165	--
UFB205A	50	Φ 5.21	-65~+165	12.7
CXN3449	50	Φ 4.80	-65~+165	--
UFB311A	50	Φ 7.90	-65~+165	31.5

