

## Superbat FAKRA Blue Male to SMA Male RG-174 Cable Assembly

### Product Code

AC-F03CSP-S01SP-174-15

### Precision

Standard Grade

### Cable Type

RG-174

Cable length: 150 mm default or custom made.

Heat Shrink Tubing: Black default, optional: Transparent, White, Yellow, Red, Green, Blue



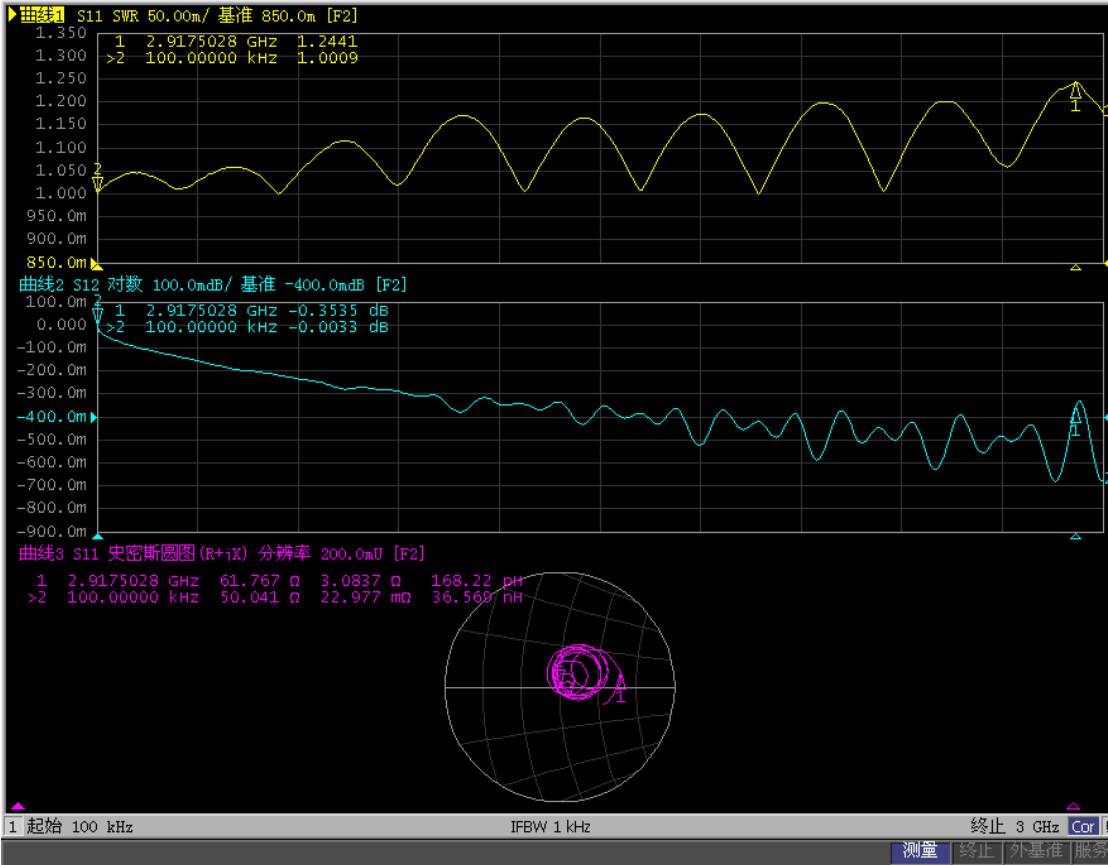
### FAKRA (SMB)

FAKRA "FAchKReis Automobile" is an interface standard for the vehicle industry comprising of an SMB RF connector and colour-coded housing. FAKRA connectors are employed to support the complex communication and RF systems present in modern day vehicles. These systems include DSRC, GPS, WiFi, cellular, keyless entry, remote start, proximity sensors, and more. FAKRA is standardised under USCAR and ISO 20860 standards.

### SMA

The SMA "SubMiniature A" connector series is one of the most commonly used RF connector due to its durability and performance. SMA series has a 1/4 - 36 UNS threaded coupling and can operate up to 18 GHz when using semi-flex or semi-rigid cable types.

#### ▼ Cable Assembly Technical Data



- 频标搜索
- 最大
  - 最小
  - 峰值
  - 目标
  - 多个峰值
  - 多个目标
  - 跟踪
  - 关闭
  - 搜索范围
  - 关闭
  - 带宽
  - 关闭
  - 带宽值
  - 3.0000
  - 凹峰
  - 关闭
  - 凹峰值
  - 3.0000
  - 返回

▼ Interface #1

Series	FAKRA (SMB)	Body Shape	Straight
Gender	Male	Mounting	Free Hanging

▼ Interface #2

Series	SMA	Body Shape	Straight
Gender	Male	Mounting	Free Hanging

▼ RF Performance

Operating Freq. Range	0 to 3.00 GHz	Input Impedance	50 Ω
VSWR	< 1.50:1	Insertion Loss	0.35 dB

▼ Physical Characteristics

Length (Standard)	150 mm	Operating Temperature	-55 to 200 °C
Weight	No Data		

## Superbat

Shenzhen Superbat Electronics Co., Ltd. was established in 2008, a professional company specialising in production and research and development of RF cable assemblies.



Superbat are a global supplier in Radio Frequency coaxial cable assemblies, which are widely popular in a range of applications including WLAN, industrial communication systems, machine to machine (M2M) communications, broadcast, RFID, vehicle, UAV, GNSS (GPS) devices, medical equipment, remote control systems, and a range of consumer products.

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