



Features

- Multi-core and Super Flexible
- Excellent Shielding Performances
- Resistant to Harsh Environments

Applications

- RF Module Internal Connection
- Small and Complicated Installation Space
- Phased Array Radar
- Testing Cable Assembly

Specifications

Electrical

- **Operating Frequency** DC~40GHz
- **Cutoff Frequency** 51GHz
- **Impedance** 50Ω
- **Velocity of Propagation** 76%
- **Screening Effectiveness** 90dB min
- **Voltage Rating** 500V, DC

Environmental & Mechanical

- **Operating Temperature** -55°C ~ +85°C
- **Min Bending Radius/Single** 18mm
- **Min Bending Radius/Repeated** 36mm
- **Weight** 27g/m

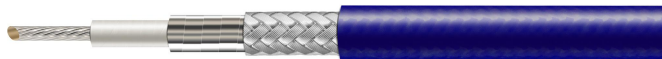
Attenuation@25°C & Power@40°C (sea level)

Frequency(GHz)	1	2	3	6	8	10	12.4	18	26.5	40
Attenuation (dB/100m)	51.9	74.4	92.1	133.4	156	176.4	198.7	244.9	305.5	388.8
Power Handling (W)	119	83	67	46	40	35	31	25	20	16

Construction

Inner Conductor	Solid Silver-plated Copper	0.72mm
Dielectric	Low Density PTFE	2.05mm
Inner Shield	Silver-plated Copper Tape	2.22mm
Outer Shield	Silver-plated Copper Braid	2.66mm
Jacket	PUR Blue	3.60mm

Outline



Ordering Information

T Z 3 6 0 - 2 6 . 5 - S S F - 1

Cable Code

Operating Frequency(GHz)

RF Connectors(S: SMA)

SS: SMA male to SMA male

SSF: SMA male to SMA female

SFSF: SMA female to SMA female

Overall Length(meter(s))

For other connector options, contact factory.