



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~26.5GHz
- **Cutoff Frequency** 29.5GHz
- **Impedance** 50Ω
- **Velocity of Propagation** 76%
- **Screening Effectiveness** 90dB min
- **Voltage Rating** 1700V, DC

Environmental & Mechanical

- **Operating Temperature** -55℃~+85℃
- **Min Bending Radius/Single** 30mm
- **Min Bending Radius/Repeated** 60mm
- **Weight** 72g/m

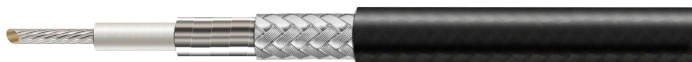
Attenuation@25℃ & Power@40℃ (sea level)

Frequency(GHz)	1	2	3	6	8	10	12.4	18	26.5
Attenuation (dB/100m)	28.7	41.2	50.9	73.6	86	97.1	109.2	134.3	167.2
Power Handling (W)	175	122	99	68	59	52	46	37	30

Construction

Inner Conductor	Solid Silver-plated Copper	1.44mm
Dielectric	Low Density PTFE	4.15mm
Inner Shield	Silver-plated Copper Spiral Strip	4.35mm
Outer Shield	Silver-plated Copper Wire Braid	4.80mm
Jacket	PUR Black	6.00mm

Outline



Ordering Information

T Z 6 0 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.