



### 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°C~+85°C
Min Bending Radius/Single	30mm
Min Bending Radius/Repeated	60mm
Weight	72g/m

#### Attenuation@25°C & Power@40°C(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

### Ordering Information

**TZ600 - 26.5 - SSF - 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.

### Outline

