



Features

- Low Loss
- Low VSWR
- Operating Frequency Range DC~26.5GHz

Applications

- Research & Development Labs
- Bench VNA's and Analyzers
- RF Module Testing

Specifications

Electrical

Operating Frequency	DC~26.5GHz
Cutoff Frequency	35GHz
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	26mm
Min Bending Radius/Repeated	52mm
Weight	53g/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)	38.5	55.9	69.8	103.2	121.9	139	157.9	198	252.1
Power Handling(W)	149	103	82	56	47	41	36	29	23

Construction

Inner Conductor	Solid Silver-plated Copper	1.02 mm
Dielectric	Low Density PTFE	3.00 mm
Inner Shield	Silver-plated Copper Tape	3.20 mm
Interlayer Shield	Low Density PTFE	3.45 mm
Outer Shield	Silver-plated Copper Braid	4.03 mm
Jacket	PUR Blue	5.15 mm

Outline



Ordering Information

TX520 - 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.