





Features

- Low Loss
- Low VSWR
- Operating Frequency Range DC~18GHz

Applications

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

Specifications

Electrical	
Operating Frequency	DC~18GHz
Cutoff Frequency	40GHz
Impedance	50Ω
Velocity of Propagation	70%
Screening Effectiveness	90dB min
Voltage Rating	100V, DC
Phase Stability	±1.0°/GHz

Environmental & Mechanical

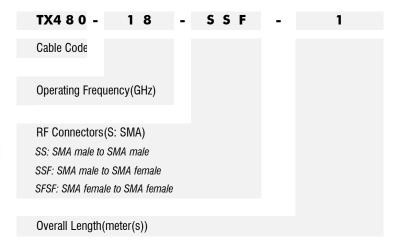
Operating Temperature -55° C $\sim +125^{\circ}$ CMin Bending Radius/Single24 mmMin Bending Radius/Repeated48 mmWeight58g/m

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

Frequency(GHz)	1	2	3	6	8	10	12.4	18
Attenuation(dB/100m)	40	58.9	74.3	112.1	133.6	153.5	176	224
Power Handling(W)	488	332	263	174	146	127	111	87

Construction ■ Inner Conductor Solid Silver-plated Copper 0.94 mm Dielectric Solid PTFE 2.98 mm Inner Shield Silver-plated Copper Tape 3.25 mm Interlayer Shield Aluminum Foil 3.40 mm and Outer Shield Silver-plated Copper Braid 3.95 mm Jacket Transparent FEP 4.88 mm **Outline**

Ordering Information



For other connector options, contact factory.