

Specifications

Electrical	
Impedance	$50\pm1\Omega$
Velocity of Propagation	88%
Capacitance	76 pF/m
Cut-off Frequency	13.5 GHz
RF Peak Voltage	1.05 KV
Peak Power	15.6 kW
Shiedling Effectiveness	>120dB
Insulation Voltage	2.5kV
Insulation Resistance	>5000 MΩ·Km

Features

- Low VSWR
- Low Loss
- Perfect Shielding Effectiveness

Applications

- Wireless Mobile Communication
- Base Stations
- Cellular
- Microwave and Broadcast Applications

Environmental	
Installation Temperature	-40°C~+60°C
Operating Temperature	-55°C~+85°C
Storage Temperature	-70°C~+85°C

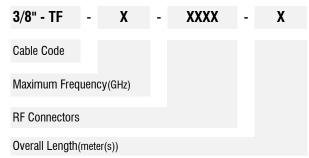
Attenuation & Average Power @20°C (sea level)

Frequency(MHz)	100	200	450	800	900	1000	1500	1800	2000	2200	2400	2500	3000
Attenuation (dB/100m)	3.12	4.45	6.79	9.2	9.8	10.37	12.9	14.25	15.1	15.9	16.7	17.08	18.9
Power Handling(kW)	2.23	1.56	1.02	0.75	0.71	0.67	0.53	0.48	0.46	0.43	0.42	0.41	0.37

Construction Inner Conductor Copper Clad Aluminium Wire 3.30 mm Dielectric Physically Foamed Polyethylene 8.30 mm Outer Conductor Corrugated Copper Tube 9.60 mm Outer Jacket PE or LSZH 11.2 mm

Outline

Ordering Information



For other connector options, contact factory.