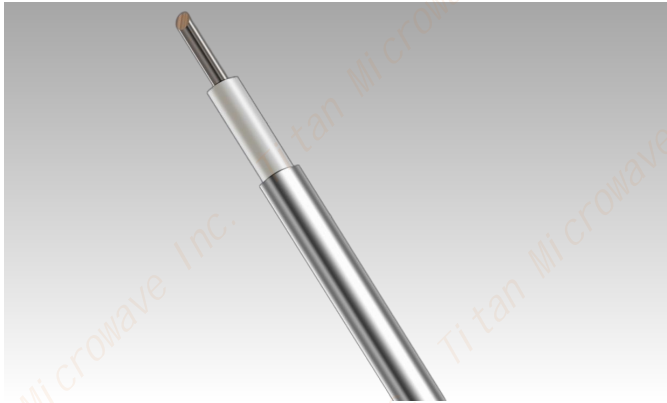


TE020

Economical Simi-Rigid Cable Assembly DC~40GHz



Features

- Low VSWR
- Frequency ranges from DC to 40GHz
- Easy Installation (hand formable)
- Fits into the small systems

Applications

- Test & measurement instrumentation
- Medical Electronics
- Telecommunications
- Oscillators
- Amplifiers

Specifications

Electrical

Operating Frequency	DC~40GHz
Cutoff Frequency	240GHz
Impedance	50Ω
Velocity of Propagation	70%
Screening Effectiveness	165dB min
Voltage Rating	100V, DC

Environmental & Mechanical

Operating Temperature	-55°C~+125°C
Min Bending Radius/Single	1.27mm
Weight	2g/m

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

Frequency(GHz)	1	2	3	6	8	10	12.4	18	26.5	40
Attenuation(dB/100m)	240.1	341.3	419.6	598.5	694.2	779.2	871.3	1058.6	1298	1616.3
Power Handling(W)	64	45	37	26	22	20	18	15	12	10

Construction

Center Conductor	Solid Silver-plated Copper	0.127mm
Dielectric	Low Density PTFE	0.432mm
Outer Conductor	Ternary Alloy Plated	0.58mm
	Seamless Copper Tube	

Outline



Ordering Information

TE020 - 40 - KKF - 1

Cable Code

Operating Frequency(GHz)

RF Connectors(K:2.92mm)

KK: 2.92mm male to 2.92mm male

KKF: 2.92mm male to 2.92mm female

KFKF: 2.92mm female to 2.92mm female

Overall Length(meter(s))

For other connector options, contact factory.