

2.9mm Plug to 2.9mm Plug, KF050TS Microwave Cable, 610mm

050TSN-29M29M-610

FEATURES

- Suitable up to 40GHz
- Excellent Return Loss & Insertion Loss
- Ultra Low Loss, Phase Stable & Amplitude Stable
- 100% VNA Tested; supplied with serialised performance plots
- Heavy Duty Sleeving for Reliability and Robustness



MATERIAL SPECIFICATION

Cable Series	GTx KF050TS, Microwave Coaxial Cable
Connector 1	2.9mm Straight Plug, Stainless Steel
Connector 2	2.9mm Straight Plug, Stainless Steel
Length	610mm (Tip to Tip)
Cable Overall Diameter	6.5mm
Armour	None

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	40 GHz
VSWR	1.35 @40 GHz
Insertion Loss	2.54dB @40 GHz
Velocity of Propagation	76%
Voltage Withstanding	397V RMS Maximum
Shielding Effectiveness	> 100dB

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	16mm
Bending Radius (flexing)	65mm
Cable Weight	105 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +125 degrees C