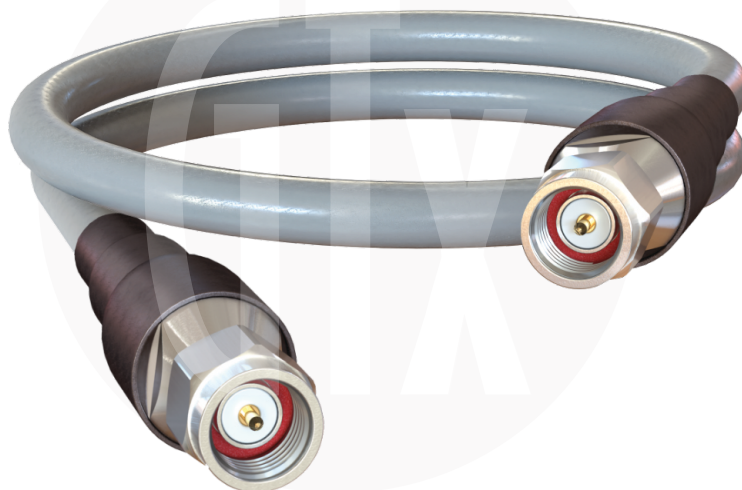


SMA Plug to SMA Plug, KF197UHP Microwave Cable, 1000mm

197UHPX-SMMSMM-1000

FEATURES

- Suitable up to 18GHz
- 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 KF197UHP, Microwave Coaxial Cable
Connector 1	SMA Straight Plug, Stainless Steel
Connector 2	SMA Straight Plug, Stainless Steel
Length	1000mm (Tip to Tip)
Cable Overall Diameter	5.1mm
Armour	None

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	18 GHz
VSWR	1.30 @18 GHz
Insertion Loss	1.53dB @18 GHz
Velocity of Propagation	83%
Voltage Withstanding	1100V RMS Maximum
Shielding Effectiveness	> 90dB

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	26mm
Bending Radius (flexing)	51mm
Cable Weight	62 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +165 degrees C