

SMA Plug to SMA Plug, KF141 Microwave Cable, 300mm

141X-SMMSMM-300**FEATURES**

- Suitable up to 26.5GHz
- 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 KF141, Microwave Coaxial Cable
Connector 1	SMA Straight Plug, Stainless Steel
Connector 2	SMA Straight Plug, Stainless Steel
Length	300mm (Tip to Tip)
Cable Overall Diameter	4.00mm
Armour	None

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	26.5 GHz
VSWR	1.30 @26.5 GHz
Insertion Loss	1.5dB @26.5 GHz
Velocity of Propagation	70%
Voltage Withstanding	2000V RMS Maximum
Shielding Effectiveness	> 90dB

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	20mm
Bending Radius (flexing)	40mm
Cable Weight	49 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +125 degrees C