

## SMA Plug to SMA Plug, KF141 Microwave Cable, 900mm

# 141X-SMMSMM-900

### 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	900mm (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	3.2dB @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