

## SMA Plug to SMA Plug, KF141HP Microwave Cable, 610mm

# 141HPX-SMMSMM-610

### 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 Sleaving for Reliability and Robustness



### MATERIAL SPECIFICATION

Cable Series	GTx KF141HP, Microwave Coaxial Cable
Connector 1	SMA Straight Plug, Stainless Steel
Connector 2	SMA Straight Plug, Stainless Steel
Length	610mm (Tip to Tip)
Cable Overall Diameter	3.60mm
Armour	None

### ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	26.5 GHz
VSWR	1.35 @26.5 GHz
Insertion Loss	2.1dB @26.5 GHz
Velocity of Propagation	74%
Voltage Withstanding	500V RMS Maximum
Shielding Effectiveness	> 90dB

### MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	18mm
Bending Radius (flexing)	36mm
Cable Weight	33 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +165 degrees C