

2.92mm Plug to 2.92mm Plug, KF141HP Microwave Cable, 610mm

141HPX-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 KF141HP, Microwave Coaxial Cable
Connector 1	2.92mm Straight Plug, Stainless Steel
Connector 2	2.92mm Straight Plug, Stainless Steel
Length	610mm (Tip to Tip)
Cable Overall Diameter	3.60mm
Armour	None

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	40 GHz
VSWR	1.30 @40 GHz
Insertion Loss	2.55dB @40 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