

## 3.5mm Plug to 3.5mm Plug, KF217UF Microwave Cable, 915mm

# 217UFX-35M35M-915

### 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 KF217UF, Microwave Coaxial Cable
Connector 1	3.5mm Straight Plug, Stainless Steel
Connector 2	3.5mm Straight Plug, Stainless Steel
Length	915mm (Tip to Tip)
Cable Overall Diameter	5.5mm
Armour	None

### ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	18 GHz
VSWR	1.30 @18 GHz
Insertion Loss	1.72dB @18 GHz
Velocity of Propagation	77%
Voltage Withstanding	1500V RMS Maximum
Shielding Effectiveness	> 90dB

### MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	14mm
Bending Radius (flexing)	55mm
Cable Weight	65 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +85 degrees C