

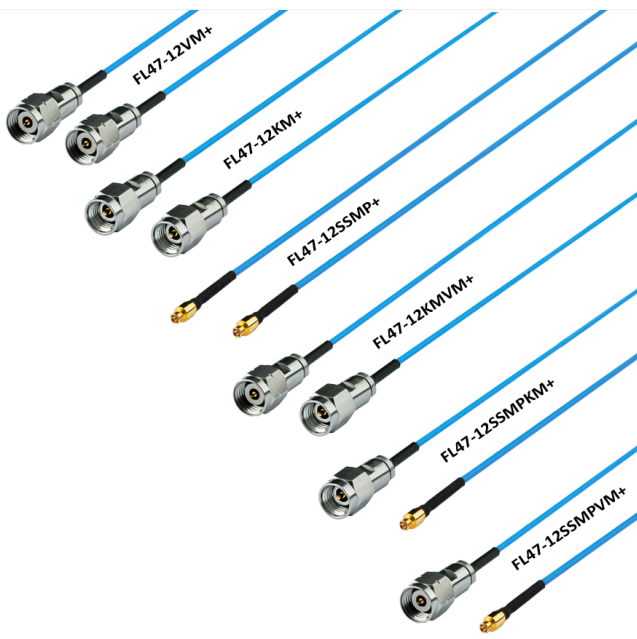


DESIGNER'S KIT KTFC1-FL47+

Coaxial Cables



DC to 40 GHz, 2.92mm, SMPM Connectors
DC to 50 GHz, 2.4mm Connectors



FEATURES

- Hand Formable
- Flexible Interconnect
- Variety of Connector Types: 2.92mm, 2.4mm, SMPM
- Robust
- Tight Bend Radius, 5mm Static Bend, 10mm Dynamic
- Excellent Return Loss
- Excellent Insertion Loss
- Very Low Cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



KTFC1-FL47+ ELECTRICAL SPECIFICATIONS

(kit includes 2 of each model, total 12 pieces)

Model No. ¹	Freq. (GHz)	Length ² (Inches)	Connector 1	Connector 2	Freq. (GHz)	Insertion loss (dB)	Return Loss (dB)
FL47-12KM+	DC-40	12	2.92mm-Male	2.92mm-Male	DC-18 18-40	1.17 2.28	34 31
FL47-12VM+	DC-50	12	2.4mm-Male	2.4mm-Male	DC-26.5 26.5-50	1.47 2.57	35 29
FL47-12KMVM+	DC-40	12	2.92mm-Male	2.4mm-Male	DC-26.5 26.5-40	1.50 2.50	33 28
FL47-12SSMP+	DC-40	12	SMPM-Female	SMPM-Female	DC-26.5 26.5-40	1.31 2.34	29 24
FL47-12SSMPKM+	DC-40	12	SMPM-Female	2.92mm-Male	DC-26.5 26.5-40	1.50 2.60	31 26
FL47-12SSMPVM+	DC-40	12	SMPM-Female	2.4mm-Male	DC-26.5 26.5-40	1.50 2.60	39 25

1. Unjacketed cable also available upon request.

2. Custom sizes available upon request.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Mini-Circuits:](#)

[KTFC1-FL47+](#)