

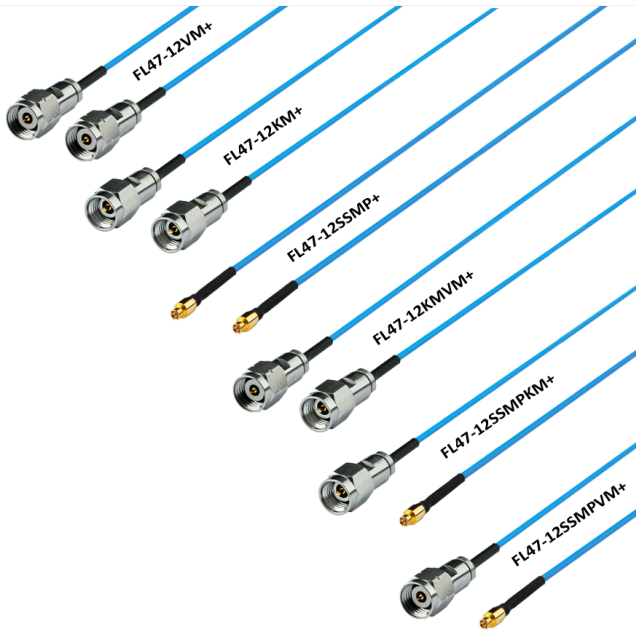


DESIGNER'S KIT KTFC1-FL47+

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.



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