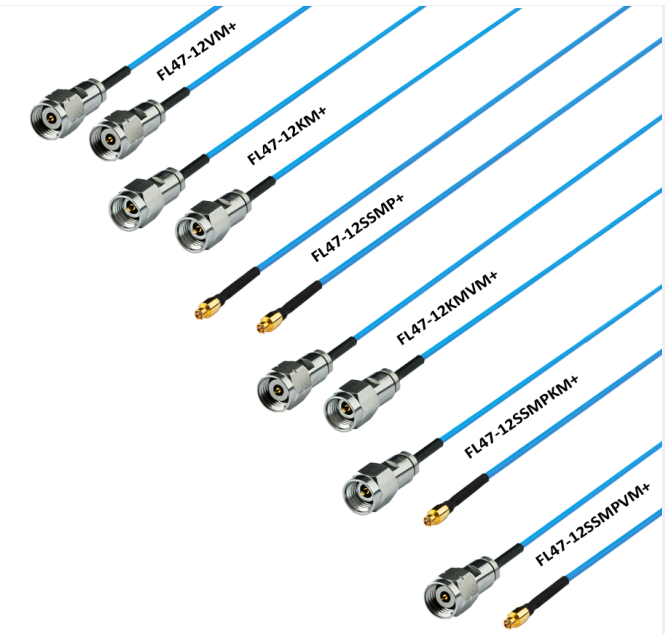
DESIGNER'S KIT KTFC1-FL47+

Coaxial Cables

HAND FLEX™

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

RoHS COMPLIANT

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.

REV. OR
ECO-004705
KTFC1-FL47+
MCL NY
201023

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Mini-Circuits

Environmental Specifications ENV97

All Mini-Circuits products are manufactured under exacting quality assurance and control standards, and are capable of meeting published specifications after being subjected to any or all of the following physical and environmental test.

Specification	Test/Inspection Condition	Reference/Spec
Operating Temperature	-55° to 100°C Ambient Environment	Individual Model Data Sheet
Storage Temperature	-55° to 100° C Ambient Environment	Individual Model Data Sheet
Thermal Shock	-55° to 85°C, 25 cycles	MIL-STD-202F: Method 107G

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