

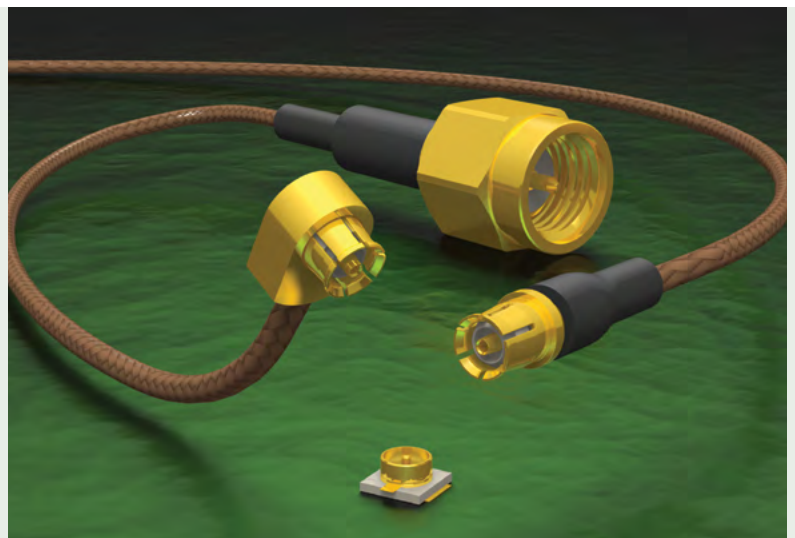
Flexible Microwave Cable Assembly

U.FL High Speed 50Ω Coax Cable

The RF047 flexible microwave cable assembly is ideal for high speed, high cycle test applications where the size of a U.FL connector is required but a more rugged and reliable interface is needed.

Features:

- 500 cycles with U.FL cable plug (HMHF1 Series)
- 10 GHz performance with U.FL cable plug
- Straight or right angle U.FL cable plug
- Mates with industry standard U.FL board level connector (Up to 30 cycles)
- 20 GHz performance with SMA plug
- .047" (1,20 mm) diameter flexible 30 AWG coax cable
- Minimum 100 mm (3.94") assembly length
- Cable connector kits also available



Cable Assembly

Plug: RF047



END OPTIONS	
SMA Straight Plug (30μ" (0,76 μm) Gold on Center Contact, Gold Flash on Shell)	
HMHF1 U.FL Straight Plug (30μ" (0,76 μm) Gold on Center Contact, Gold Flash on Shell)	
HMHF1 U.FL Right Angle Plug (30μ" (0,76 μm) Gold on Center Contact, Gold Flash on Shell)	
Single Ended (End 2 Callout)	
Stripped & Tinned (End 2 Callout)	

Mates With

Jacks:

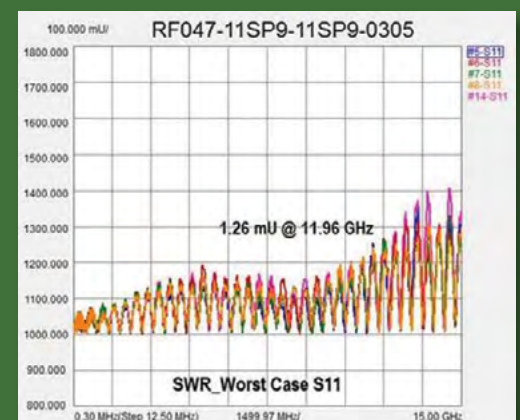
- RSP-122811-01 (U.FL connector)



- SMA



Performance



For more RF Solutions, please visit samtec.com/rf