

KEYSIGHT TECHNOLOGIES (AGILENT HP)

85133F

The Keysight 85133F is a 2.4 mm flexible coaxial cable set designed for use with vector network analyzers (VNAs). Operating from DC to 50 GHz, this precision cable set is engineered for stability, low insertion loss, and reliable performance during device measurements.

SPECIFICATIONS

Electrical Specifications

Frequency Range	DC to 50 GHz
Characteristic Impedance	50 Ω

Mechanical & Physical Specifications

Cable Type	Flexible
Cable Set Configuration	Set of two cables
Cable 1 Connectors	2.4 mm (female) to 2.4 mm (male)
Cable 2 Connectors	2.4 mm (female) to PSC-2.4 mm (slotless female)

System Compatibility & Accessories

Compatible VNAs	Keysight PNA / PNA-X Series (with 2.4 mm ports)
Compatible Calibration Kits	Keysight 85056A (Standard), 85056D (Economy), N4693A/D (ECal)
Recommended Torque Wrench	8710-1765 (8 in-lb, 5/16 in)

Set Components

Cable 1 Part Number	85133-60016
Cable 2 Part Number	85133-60017

Connectors

Test Port Connector Type	NMD 2.4 mm female
DUT Port Connector Types	2.4 mm male and 2.4 mm female

TECHNOLOGY

Precision RF Coaxial Cable Assembly

APPLICATIONS

VNA Test Port Extension and Device Characterization

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.