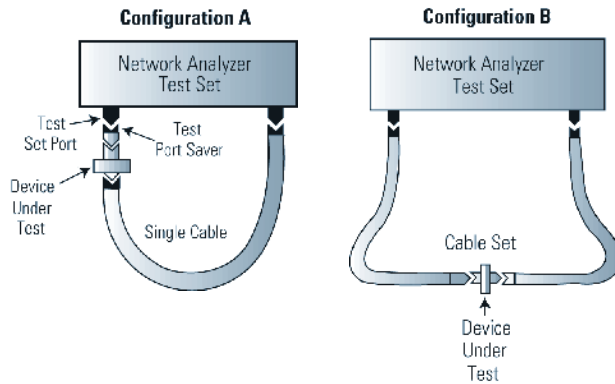


Cables

Test port cables provide the connection required when using network analyzers with various test devices and equipment. Test port cables are available for two test configurations as shown below. Configuration A utilizes a single test port cable for use when the device under test (DUT) is connected directly to the port on the test set. Configuration B utilizes two test port cables; which provides more flexibility since the DUT is connected between the test port cables.



In order to select a cable, find the table below that corresponds to the connector type of your network analyzer. Then, search that table for your device's connector type. If the device's connector type is not present in the table, an adapter needs to be selected to mate the test port cable to your device. Adapters may be provided in a calibration kit, or ordered separately. A full detailed list of calibration kit contents is available from the web site: www.agilent.com/find/naaccessories/

50-ohm, Type-N Test Set Ports

Device connector type	Cable connector description	Model
Type-N	Type-N (m) to Type-N (m), 24 in (61 cm)	N6314A
Type-N	Type-N (m) to Type-N (f)	N6315A

75-ohm, Type-N Test Set Ports

Device connector type	Cable connector description	Model
Type-N	75 ohm, Type-N (m) to Type-N (m) 75 ohm, Type-N (m) to Type-N (f)	11857B
Type-F	75 ohm, Type-N (m) to Type-F (m) 75 ohm, Type-N (m) to Type-F (f)	11857F

7-mm Test Set Ports

Device connector type	Cable connector description	Model
7 mm	7 mm to 7 mm, qty 2	11857D

3.5-mm Test Set Ports

Device connector type	Cable type	Cable connector description	Model
7 mm	Flexible	3.5 mm (f) NMD to 7 mm 7 mm adapter set	85132E 85130B
7 mm	Flexible	3.5 mm (f) NMD to 7 mm 3.5 mm (f) NMD to 7 mm	85132F
3.5 mm	Semi-rigid	3.5 mm (f) NMD to 3.5 mm (f) 3.5 mm adapter set	85131C 85130D
3.5 mm	Semi-rigid	3.5 mm (f) NMD to 3.5 mm (f) 3.5 mm (f) NMD to 3.5 mm (m)	85131D
3.5 mm	Flexible	3.5 mm (f) NMD to 3.5 mm (f) 3.5 mm adapter set	85131E 85130D
3.5 mm	Flexible	3.5 mm (f) NMD to 3.5 mm (f) 3.5 mm (f) NMD to 3.5 mm (m)	85131F
Type-N	NMD to 7 mm	Use with 7 mm to Type N adapters Type N adapter set	85130C

NMD is a ruggedized connector type designed to mate only with the 8510, 8720 and PNA Series network analyzer test ports

2.4-mm Test Set Ports

Device connector type	Cable type	Cable connector description	Model
7 mm	Flexible	2.4 mm (f) NMD to 7 mm 7 mm adapter set	85135E 85130E
7 mm	Flexible	2.4 mm (f) NMD to 7 mm 2.4 mm (f) NMD to 7 mm	85135F
3.5 mm	Semi-rigid	2.4 mm (f) NMD to 3.5 mm (f) 3.5 mm adapter set	85134C 85130F
3.5 mm	Semi-rigid	2.4 mm (f) NMD to 3.5 mm (f) 2.4 mm (f) NMD to 3.5 mm (m)	85134D
3.5 mm	Flexible	2.4 mm (f) NMD to 3.5 mm (f) 3.5 mm adapter set	85134E 85130F
3.5 mm	Flexible	2.4 mm (f) NMD to 3.5 mm (f) 2.4 mm (f) NMD to 3.5 mm (m)	85134F
2.4 mm	Semi-rigid	2.4 mm (f) NMD to 2.4 mm (f) 2.4 mm adapter set	85133C 85130G
2.4 mm	Semi-rigid	2.4 mm (f) NMD to 2.4 mm (f) 2.4 mm (f) NMD to 2.4 mm (m)	85133D
2.4 mm	Flexible	2.4 mm (f) NMD to 2.4 mm (f) 2.4 mm adapter set	85133E 85130G
2.4 mm	Flexible	2.4 mm (f) NMD to 2.4 mm (f) 2.4 mm (f) NMD to 2.4 mm (m)	85133F

NMD is a ruggedized connector type designed to mate only with the 8510, 8720 and PNA Series network analyzer test ports

1.85-mm Test Set Ports

Device connector type	Cable type	Cable connector description	Model
1.85 mm	Flexible	1.85 mm (f) to 1.85 mm (f) 1.85 mm adapter set	N4697C 85130H
1.85 mm	Flexible	1.85 mm (f) to 1.85 mm (f) 1.85 mm (f) to 1.85 mm (m)	N4697F

1.0-mm Test Set Ports

Device connector type	Cable connector description	Model
1.0 mm	1.0 mm (f) to 1.0 mm (f)	11500I
1.0 mm	1.0 mm (f) to 1.0 mm (m), 16 cm	11500J
1.0 mm	1.0 mm (f) to 1.0 mm (m), 20 cm	11500K
1.0 mm	1.0 mm (f) to 1.0 mm (m), 24 cm	11500L