

➤ **Agilent 34980A Multifunction Switch/Measure Unit InterConnect Solutions**

VPC InterConnect solutions for Agilent’s 34980A Multifunction Switch/Measurement Unit enable rapid connection between instrumentation and the unit/device under test (U/DUT).

VPC offers cable assemblies designed specifically for the 19 optional plug-in modules available for the 34980A as well as for the Mainframe itself. Designed to the specific performance requirements of each modular instrument, VPC cable assemblies deliver outstanding performance while enabling easier system integration and quick system setup.

➤ **Features and Benefits**

- Pre-wired assembly for rapid integration between instrument modules and Mass InterConnect receiver
- Specific designs for each modular instrument ensure signal integrity and performance
- VPC connector modules deliver over 20,000 mating/un-mating cycles for reliable connections over the life of the test system



AGILENT’S 34980A

Agilent’s 34980A Multifunction Switch/Measurement unit offers a broad range of functionality that includes DC to 20 GHz switching, counter/totalizer, digital I/O with pattern capabilities, and D/A converters in one compact, high-performance modular platform.



► **Cable Assemblies Available for Agilent 34980A Mainframe Instruments**

VPC provides ready-to-use cable assemblies to connect between standard Agilent instruments and the VPC receiver. One end of the cable is connected to the Agilent instrument; the other is installed into the receiver to make a fast, efficient connection. Use them to mass interconnect your system and make the most out of your Agilent application.



ORDERING INFORMATION

VPC.COM

540.932.3300

AGILENT CARD	20" RCVR CABLE ASSEMBLY	36" RCVR CABLE ASSEMBLY	MATING ITA MODULE	36" ITA PATCHCORD	PATCHCORD QUANTITY
MULTIPLEXER MODULES					
34921A	540 111 040 140	540 111 040 240	510 151 105	720 109 101	102
34922A	540 112 020 140	540 112 020 240	510 151 105	720 109 101	158
34923A	540 111 040 140	540 111 040 240	510 151 105	720 109 101	102
34924A	540 112 020 140	540 112 020 240	510 151 105	720 109 101	158
34925A	540 111 040 140	540 111 040 240	510 151 105	720 109 101	102
MATRIX MODULES					
34931A	540 111 020 140	540 111 020 240	510 151 105	720 109 101	90
34932A	540 111 020 140	540 111 020 240	510 151 105	720 109 101	90
34933A	540 111 020 140	540 111 020 240	510 151 105	720 109 101	90
GENERAL PURPOSE MODULES					
34937A	540 111 030 103	540 111 030 203	510 108 126	720 101 101	94
34938A	540 111 020 103	540 111 020 203	510 108 126	720 101 101	94
RF & MICROWAVE MODULES					
34941A	540 129 010 109	540 129 010 209	510 108 132	710 102 137	20
34942A	540 128 010 132	540 128 010 232	510 108 179	710 106 434	20
34945A	540 010 020 101	540 010 020 201	510 108 101	720 101 101	10
34946A	540 130 010 107	540 130 010 207	510 108 111	710 102 137	6
34947A	540 131 010 107	540 131 010 207	510 108 111	710 102 137	9
SYSTEM CONTROL MODULES					
34950A	540 116 020 140	540 116 020 240	510 151 105	720 109 101	158
34951A	540 019 020 101	540 019 020 201	510 108 101	720 101 101	51
34952A	540 019 020 101	540 019 020 201	510 108 101	720 101 101	51
MAINFRAME MODULES (ANALOG BUSSES)					
34980A	540 011 020 101	540 011 020 201	510 108 101	720 101 101	10

► **Contact Information**



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Agilent Technologies

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