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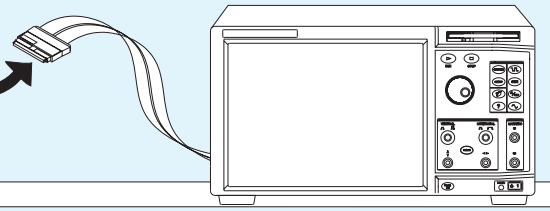
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Find the *Keysight / Agilent E5394A* at our website: *Click HERE*

Agilent Technologies

Probing solutions for a logic analyzer that has a 90-pin cable connector

(Agilent models: 16950A, 16753A, 16754A, 16755A, 16756A, and 16760A)

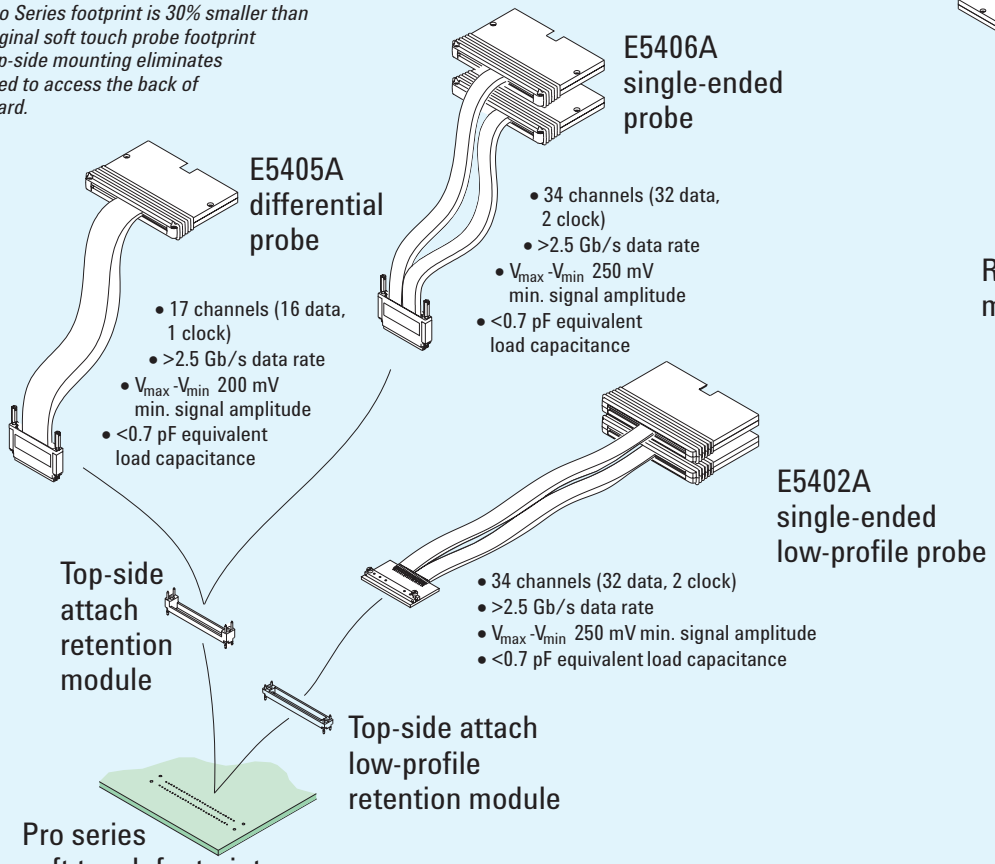


Soft Touch Connectorless Probes

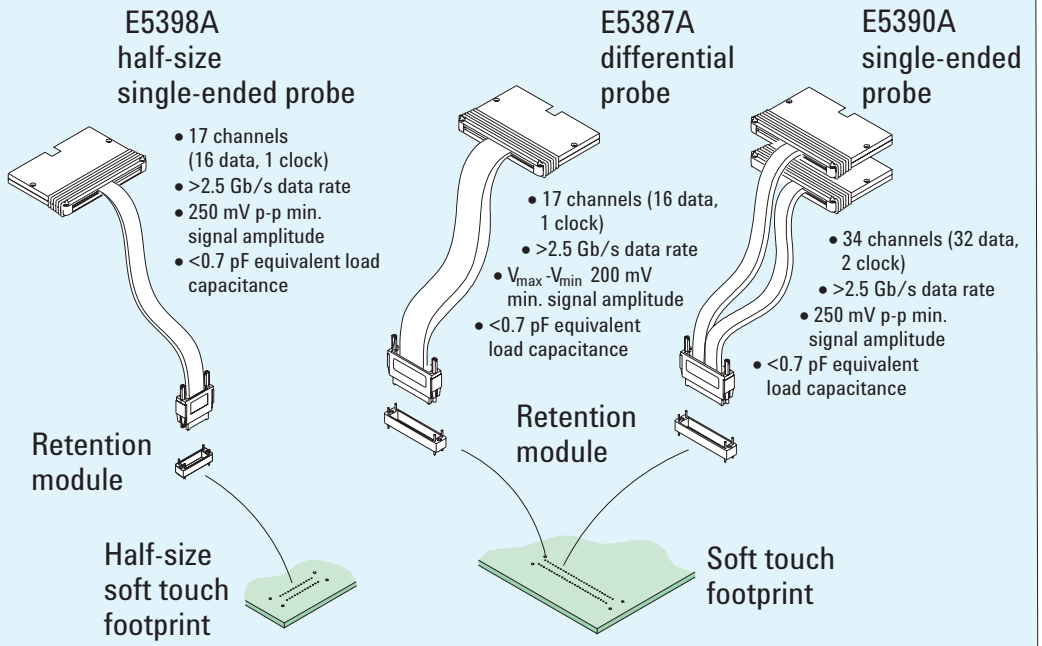
High-density probe with isolation network located at the probe tip. Quick connection to many channels in a small footprint without a connector designed into the target. Requires appropriate pro series soft touch or original soft touch footprint designed into the target system.

E5400 Pro Series

The Pro Series footprint is 30% smaller than the original soft touch probe footprint and top-side mounting eliminates the need to access the back of the board.

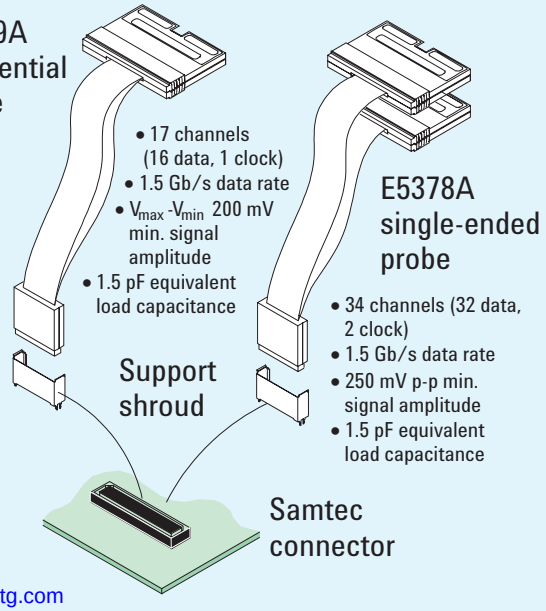


E5300-Series

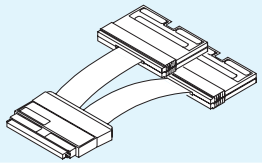


Samtec Probes

High-density probe for 100-pin Samtec connector with isolation network located at the probe tip. Quick connection to many channels in a small footprint. Requires 100-pin Samtec connector designed into target system.



E5386A half-channel adapter



Reduces the number of probes and connectors required to run in half-channel mode when using the 16760A logic analyzer and the soft touch or Samtec probes. (Not compatible with the E5398A probe.)

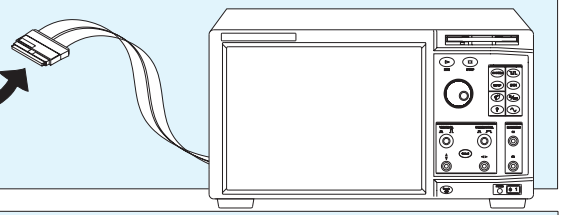
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Agilent Technologies

Probing solutions for a logic analyzer that has a 90-pin cable connector (continued)

(Agilent models: 16950A, 16753A, 16754A, 16755A, 16756A, and 16760A)

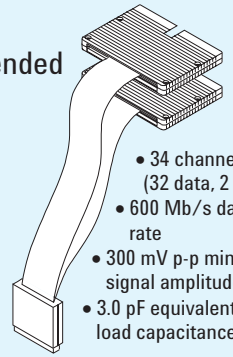
90-pin connector



MICTOR Probe

High-density probe for 38-pin MICTOR connector with isolation network located at the probe tip. Quick connection to many channels in a small footprint. Requires 38-pin Mictor connector designed into the target system

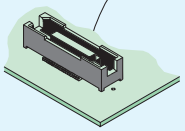
E5380A single-ended probe



- 34 channels (32 data, 2 clock)
- 600 Mb/s data rate
- 300 mV p-p minimum signal amplitude
- 3.0 pF equivalent load capacitance

Support shroud



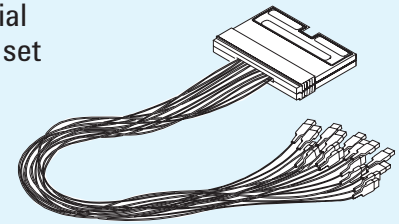


MICTOR connector

General Purpose Probes and Accessories

General-purpose flying lead set with isolation network located at the probe tip. Flexible connection to individual signals. Compatible with a wide assortment of accessories.

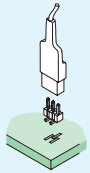
E5381A differential flying lead probe set



- 17 channels (16 data, 1 clock)
- 1.5 Gb/s data rate
- V_{max} -V_{min} 200 mV min. signal amplitude
- 0.9 pF equivalent load capacitance

Included Accessories

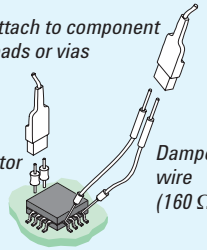
3-pin header



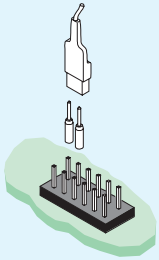
Solder attach to component traces, pads or vias

Coaxial tip resistor (82 Ω)

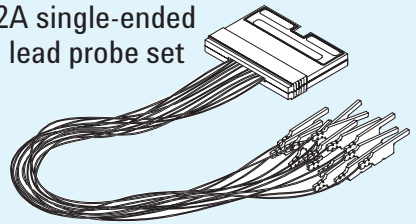
Damped wire (160 Ω)



Socket adapter



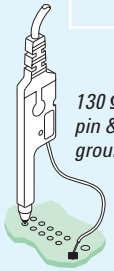
E5382A single-ended flying lead probe set



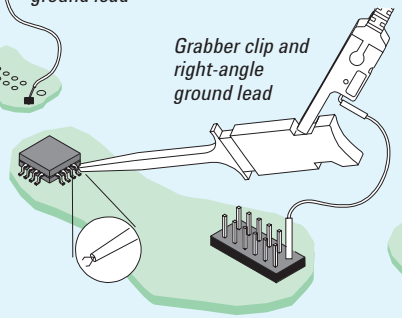
- 17 channels (16 data, 1 clock)
- 1.5 Gb/s data rate
- 250 mV p-p min. signal amplitude
- 1.3 pF equivalent load capacitance

Included Accessories

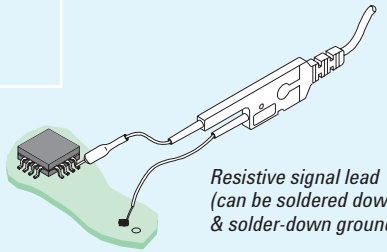
130 Ω resistive signal pin & solder-down ground lead



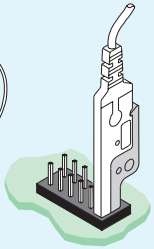
Grabber clip and right-angle ground lead



Resistive signal lead (can be soldered down) & solder-down ground lead

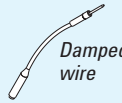


Flying lead & ground extender



Orderable Accessory

Damped wire



For the latest information on probe compatibility with a given logic analyzer, go to www.agilent.com/find/logic_analyzer_probes.

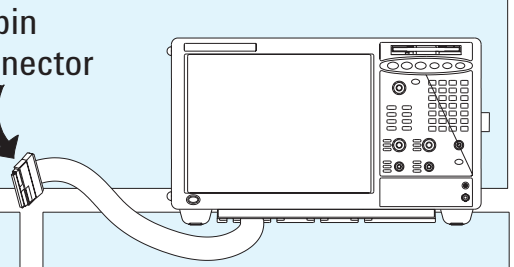
For more detailed probing information, see Probing Solutions for Logic Analysis Systems (publication 5968-4632E), also available at www.agilent.com/find/logic_analyzer_probes.

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Agilent Technologies

Probing solutions for a logic analyzer that has a 40-pin cable connector

Modules: 16910/11A, 16750/51/52 (A/B), 16740 Series, 16715/16/17/18/19A, 16710/11/12A, All 165xx
Standalone: 1680 Series, 1670 Series, 1660 Series, 1650 Series PC-hosted logic analyzers: 1690 Series, E9340A Logic Wave



Soft Touch Connectorless Probe

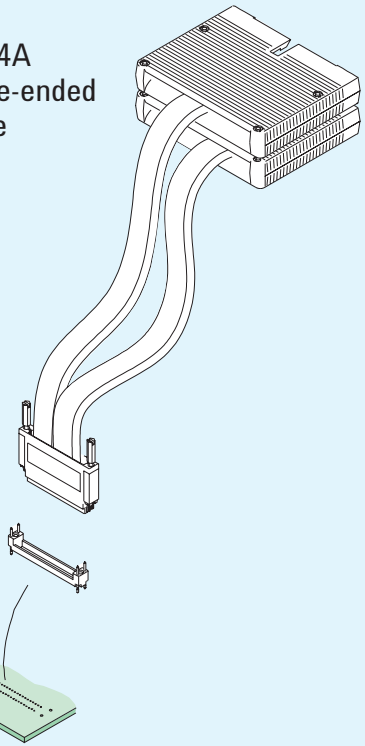
High-density probe with isolation network located at the probe tip. Quick connection to many channels in a small footprint without a connector designed into the target. Requires appropriate pro series soft touch or original soft touch footprint designed into the target system.

E5400 Pro Series

The Pro Series footprint is 30% smaller than the original soft touch probe footprint and top-side mounting eliminates the need to access the back of the board.

E5404A single-ended probe

- 34 channels (32 data, 2 clock)
- >2.5 Gb/s data rate
- 500 mV p-p min. signal amplitude
- <0.7 pF equivalent load capacitance



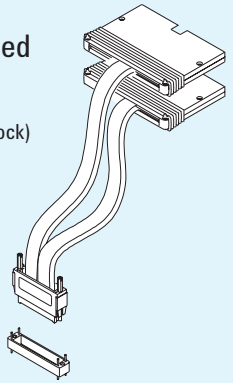
Top-side mount retention module

Pro series soft touch footprint

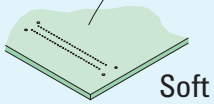
E5300-Series

E5394A single-ended probe

- 34 channels (32 data, 2 clock)
- >2.5 Gb/s data rate
- 500 mV p-p minimum signal amplitude
- <0.7 pF equivalent load capacitance

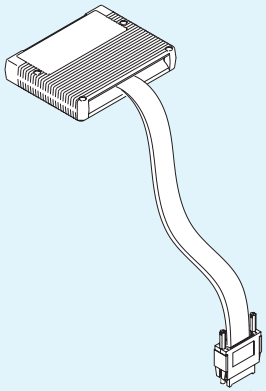


Retention module



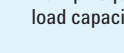
Soft touch footprint

E5396A half- size single-ended probe

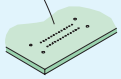


- 17 channels (16 data, 1 clock)
- >2.5 Gb/s data rate
- 500 mV p-p min. signal amplitude
- <0.7 pF equivalent load capacitance

Retention module



Half-size soft touch footprint

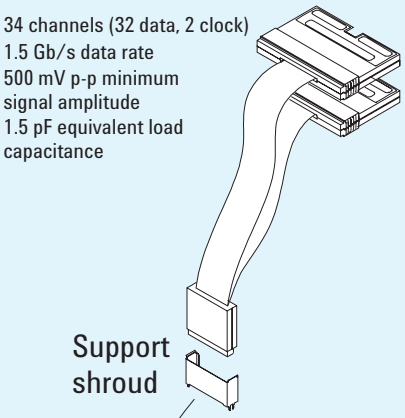


Samtec Probe

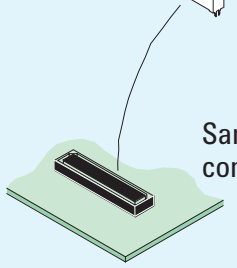
High-density probe for 100-pin Samtec connector with isolation network located at the probe tip. Quick connection to many channels in a small footprint. Requires 100-pin Samtec connector designed into target system.

E5385A single-ended probe

- 34 channels (32 data, 2 clock)
- 1.5 Gb/s data rate
- 500 mV p-p minimum signal amplitude
- 1.5 pF equivalent load capacitance



Support shroud



Samtec connector

For the latest information on probe compatibility with a given logic analyzer, go to www.agilent.com/find/logic_analyzer_probes.

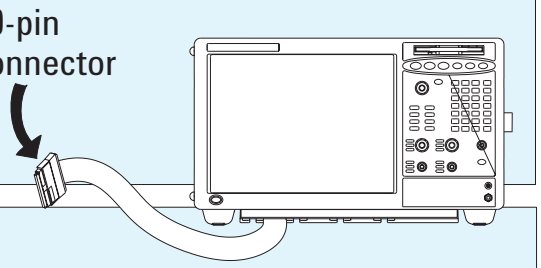
For more detailed probing information, see Probing Solutions for Logic Analysis Systems (publication 5968-4632E), also available at www.agilent.com/find/logic_analyzer_probes.

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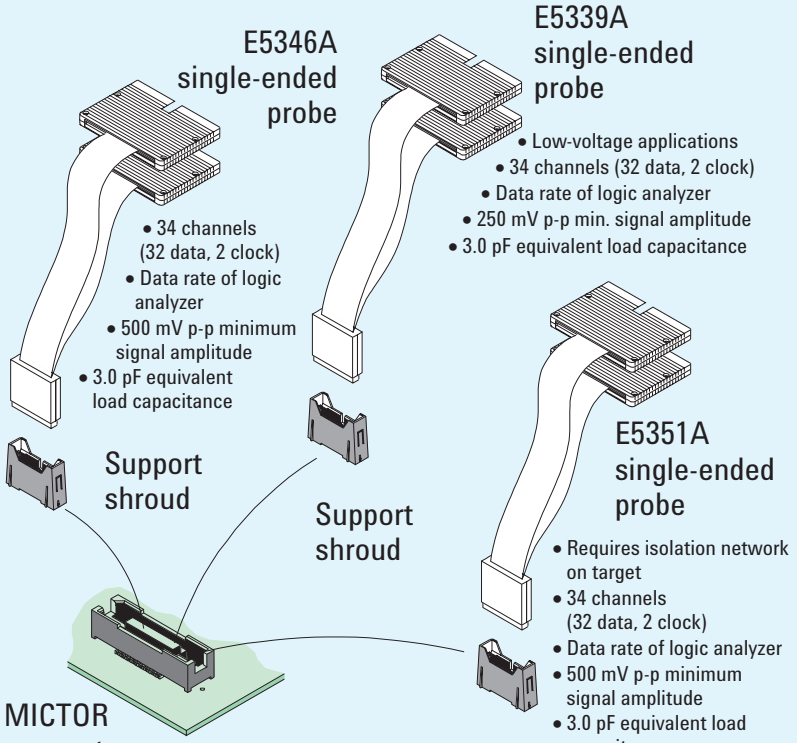
Probing solutions for a logic analyzer that has a 40-pin cable connector (continued)

Modules: 16910/11A, 16750/51/52 (A/B), 16740 Series, 16715/16/17/18/19A, 16710/11/12A, All 165xx
Standalone: 1680 Series, 1670 Series, 1660 Series, 1650 Series PC-hosted logic analyzers: 1690 Series, E9340A Logic Wave



MICTOR Probes

High-density probe for 38-pin MICTOR connector with isolation network located at the probe tip unless noted otherwise. Quick connection to many channels in a small footprint. Requires 38-pin MICTOR connector designed into target system.

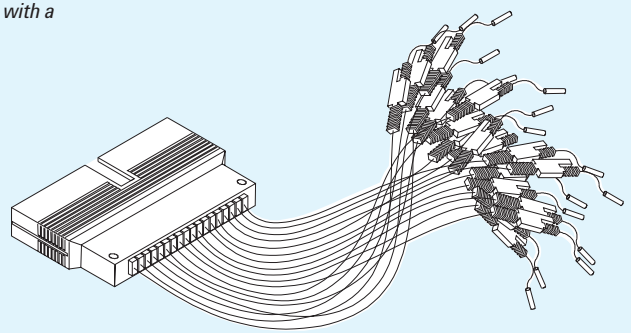


General Purpose Probe

General-purpose flying lead set with isolation network located at the probe tip. Flexible connection to individual signals. Compatible with a wide assortment of separately orderable accessories.

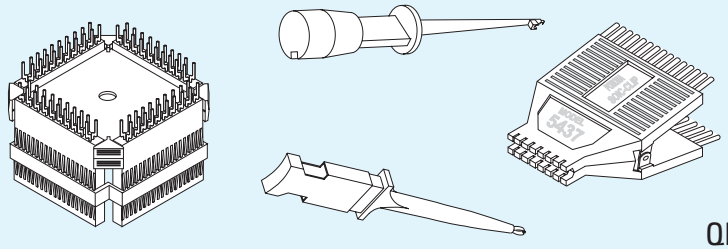
E5383A single-ended flying lead probe

- 17 channels (16 data, 1 clock)
- 600 mV p-p min. signal amplitude
- 1.5 pF equivalent load capacitance



Orderable Accessories

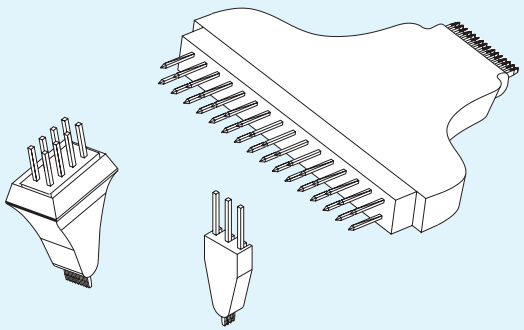
IC Clips



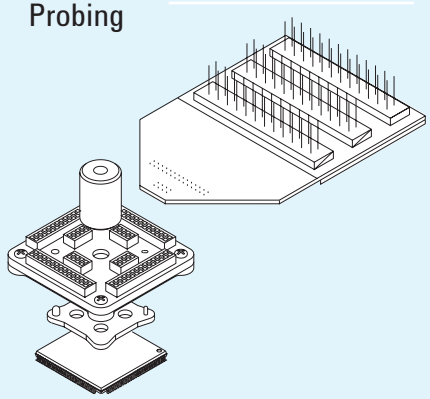
Damped Wire



Wedge Adapters



QFP Package Probing



For the latest information on probe compatibility with a given logic analyzer, go to www.agilent.com/find/logic_analyzer_probes.

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