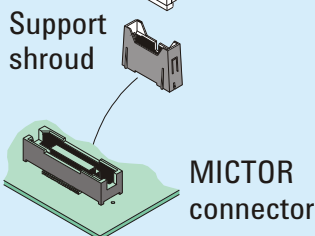


MICTOR Probe

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



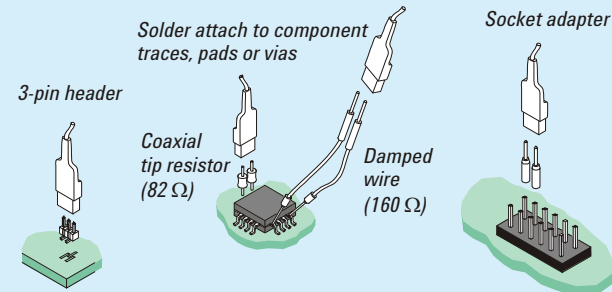
General Purpose Probes and Accessories

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

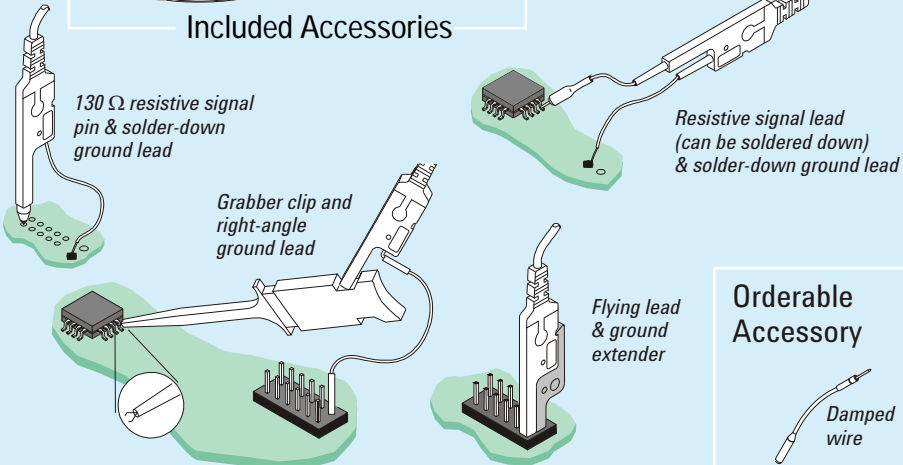
Included Accessories



E5382A single-ended flying lead probe set

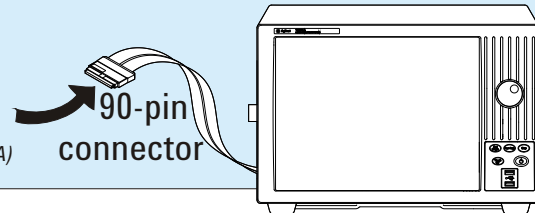
- 17 channels (16 data, 1 clock)
- 1.5 Gb/s data rate
- 250 mV p-p min. signal amplitude
- 1.3 pF equivalent load capacitance

Included Accessories



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.

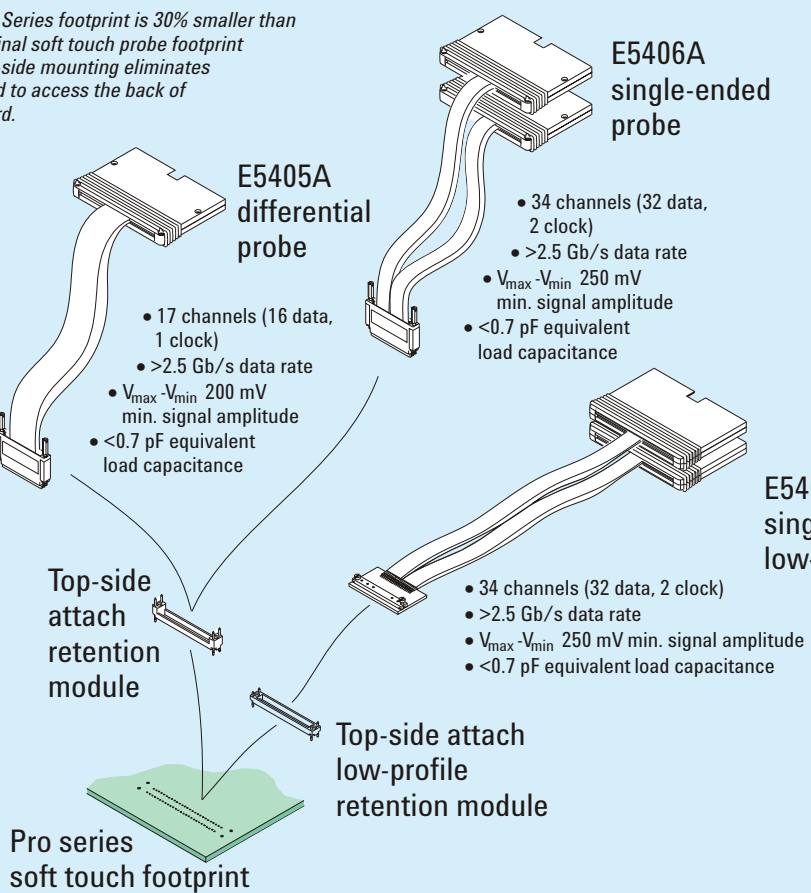


Soft Touch Connectorless Probes

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

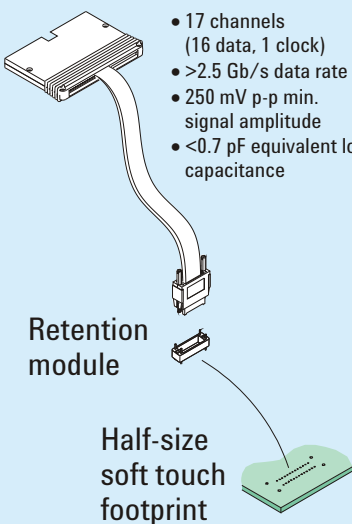
The Pro Series footprint is 30% smaller than the original soft touch probe footprint and top-side mounting eliminates the need to access the back of the board.



E5300-Series

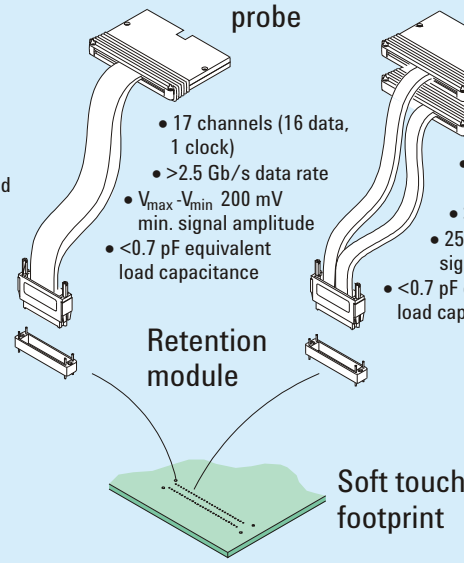
E5398A half-size single-ended probe

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



E5387A differential probe

- 17 channels (16 data, 1 clock)
- >2.5 Gb/s data rate
- $V_{max} - V_{min}$ 200 mV min. signal amplitude
- <0.7 pF equivalent load capacitance



E5390A single-ended probe

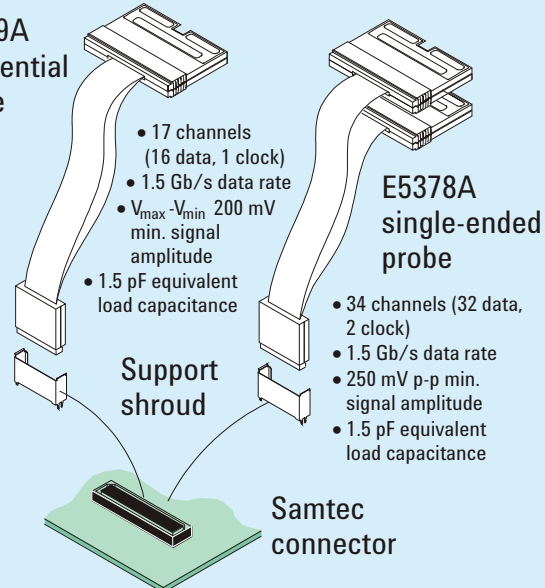
- 34 channels (32 data, 2 clock)
- >2.5 Gb/s data rate
- 250 mV p-p min. signal amplitude
- <0.7 pF equivalent load capacitance

Samtec Probes

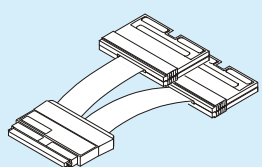
High-density probe for 100-pin Samtec connector with isolation network located at the probe tip. Quick connection to many channels in a small footprint. Requires 100-pin Samtec connector designed into target system.

E5379A differential probe

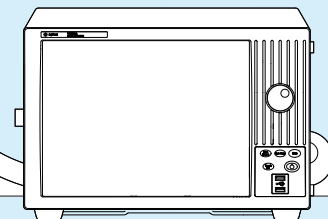
- 17 channels (16 data, 1 clock)
- 1.5 Gb/s data rate
- $V_{max} - V_{min}$ 200 mV min. signal amplitude
- 1.5 pF equivalent load capacitance



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.)



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.

E5346A single-ended probe

- 34 channels (32 data, 2 clock)
- Data rate of logic analyzer
- 500 mV p-p minimum signal amplitude
- 3.0 pF equivalent load capacitance

E5339A single-ended probe

- Low-voltage applications
- 34 channels (32 data, 2 clock)
- Data rate of logic analyzer
- 250 mV p-p min. signal amplitude
- 3.0 pF equivalent load capacitance

E5351A single-ended probe

- Requires isolation network on target
- 34 channels (32 data, 2 clock)
- Data rate of logic analyzer
- 500 mV p-p minimum signal amplitude
- 3.0 pF equivalent load capacitance

Support shroud

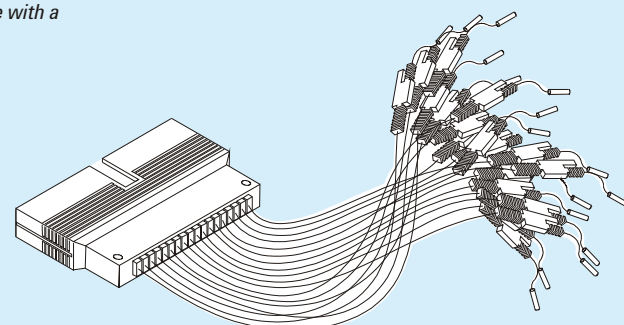
MICTOR connector

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.

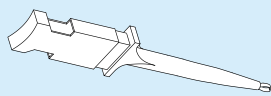
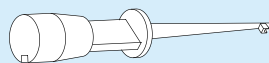
E5383A single-ended flying lead probe

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

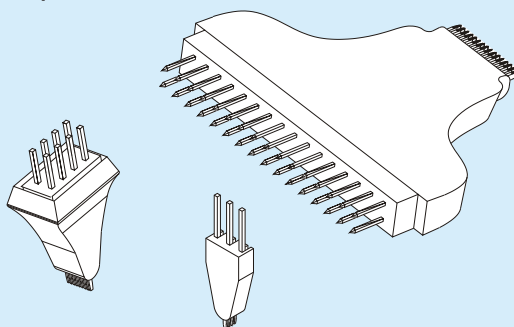


Orderable Accessories

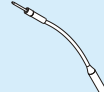
IC Clips



Wedge Adapters

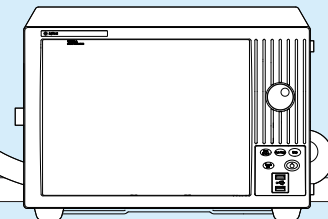


Damped Wire



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.



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

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

Soft touch footprint

Retention module

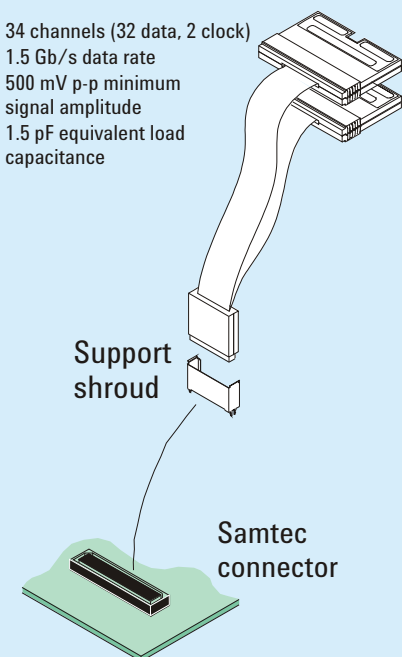
Half-size soft touch footprint

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



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.