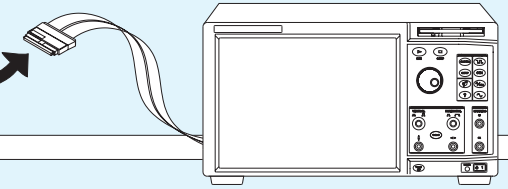




90-pin connector

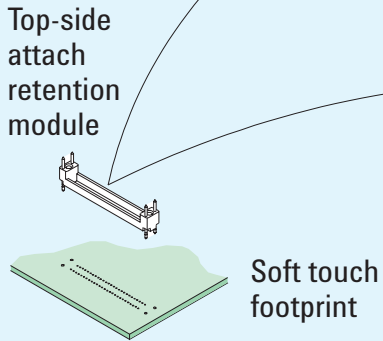
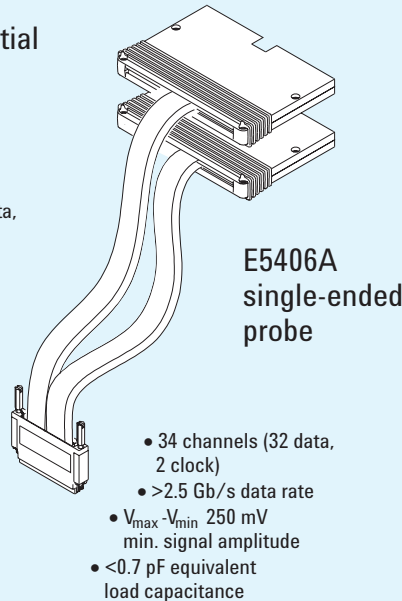
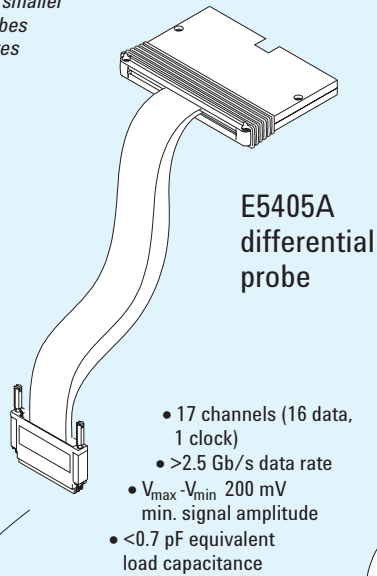


Soft Touch Connectorless Probes

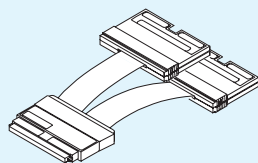
High-density probe with isolation network located at the probe tip. Quick connection to many channels in a small footprint without a connector designed into the target.

E5400 Pro Series

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

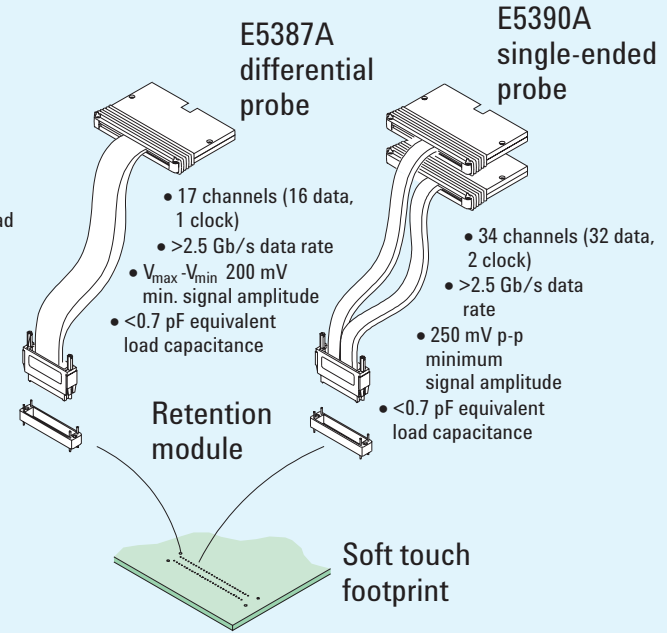
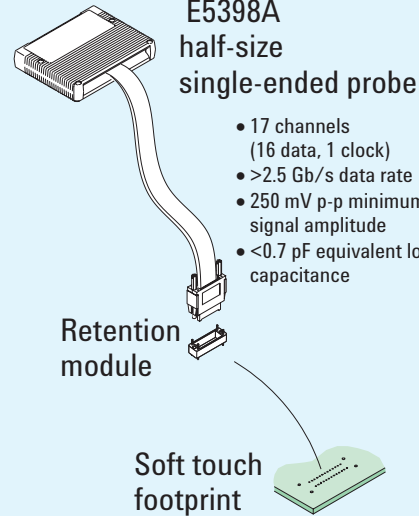


E5386A half-channel adapter



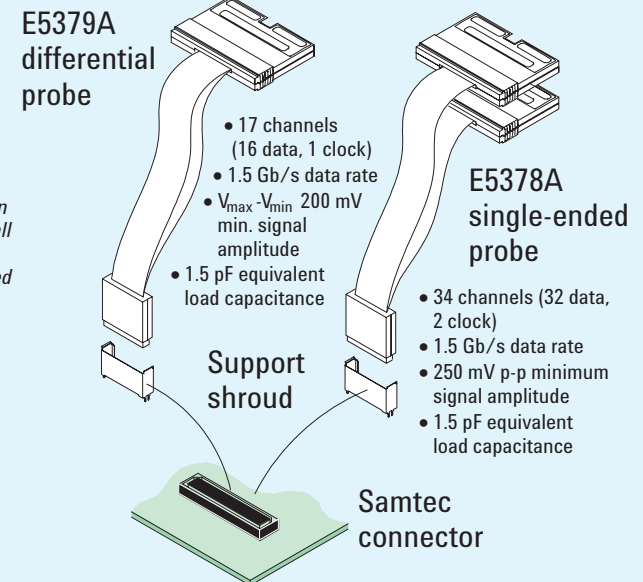
Reduces the number of probes and connectors required to run in half-channel mode (16760A only) when using the soft touch or Samtec probes.

E5300-Series



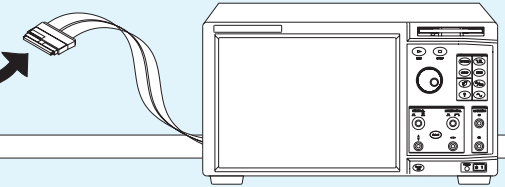
Samtec Probes

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.





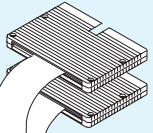
90-pin connector



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.

E5380A single-ended probe

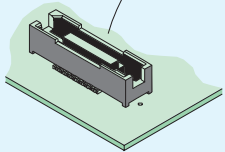


- 34 channels (32 data, 2 clock)
- 600 Mb/s data rate
- 300 mV p-p minimum signal amplitude
- 3.0 pF equivalent load capacitance

Support shroud



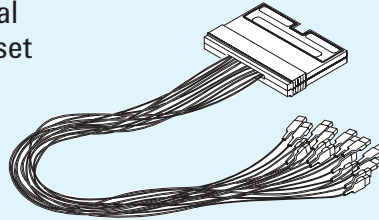
MICTOR connector



General Purpose Probes and Accessories

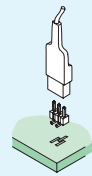
General-purpose flying lead set with isolation network located at the probe tip. Flexible connection to individual signals. Compatible with a wide assortment of accessories.

E5381A differential flying lead probe set



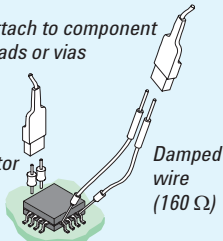
- 17 channels (16 data, 1 clock)
- 1.5 Gb/s data rate
- $V_{max} - V_{min}$ 200 mV min. signal amplitude
- 0.9 pF equivalent load capacitance

3-pin header

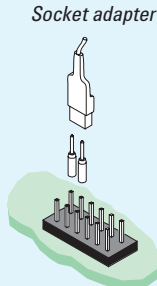


Solder attach to component traces, pads or vias

Coaxial tip resistor (82 Ω)

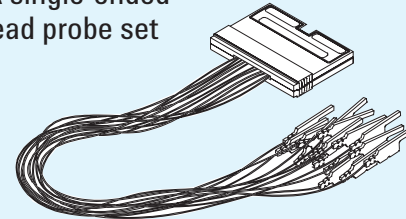


Damped wire (160 Ω)



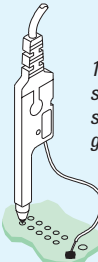
Socket adapter

E5382A single-ended flying lead probe set

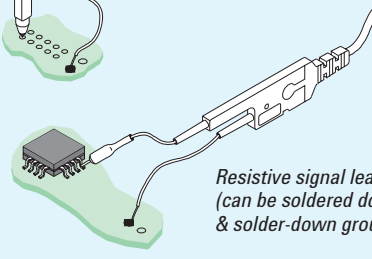


- 17 channels (16 data, 1 clock)
- 1.5 Gb/s data rate
- 250 mV p-p minimum signal amplitude
- 1.3 pF equivalent load capacitance

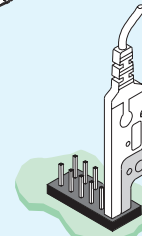
130 Ω resistive signal pin & solder-down ground lead



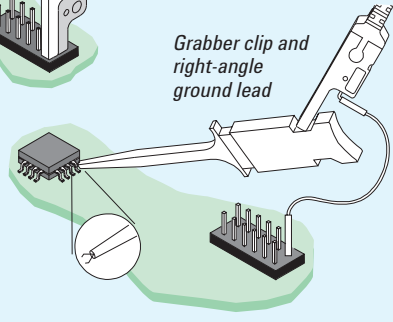
Resistive signal lead (can be soldered down) & solder-down ground lead



Flying lead & ground extender



Grabber clip and right-angle ground lead



For 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.

E5400 Pro Series

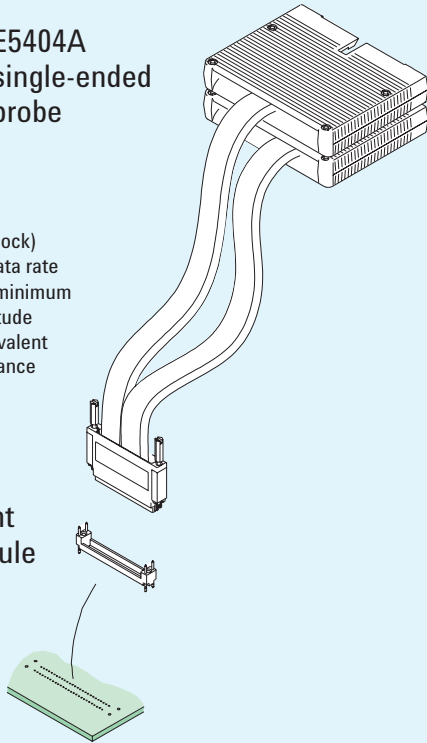
The Pro Series footprint is 30% smaller than the original soft touch probes and top-side mounting eliminates the need to access the back of the board.

E5404A single-ended probe

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

Top-side mount retention module

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

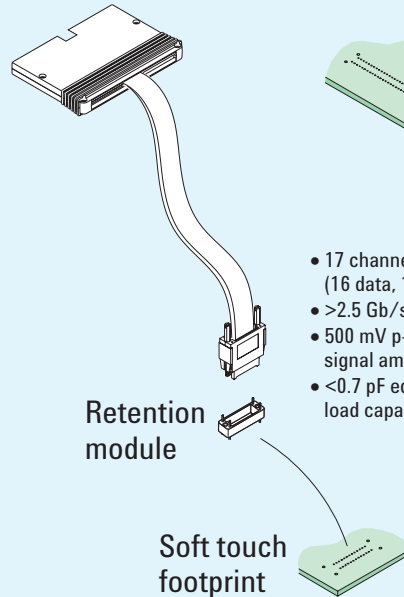
Soft touch footprint

E5396A half-size single-ended probe

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

Retention module

Soft touch footprint



Samtec Probe

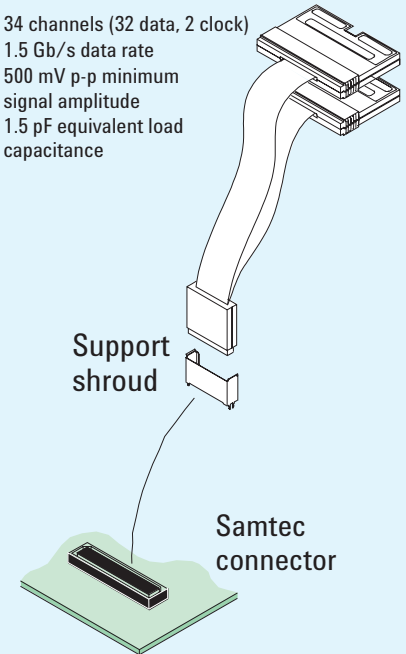
High-density probe for 100-pin Samtec connector with isolation network located at the probe tip. Quick connection to many channels in a small footprint. Requires 100-pin Samtec connector designed into target system.

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

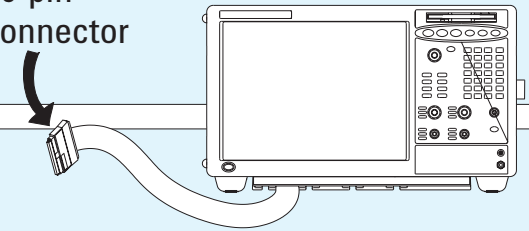


For information on probe compatibility with a given logic analyzer, go to www.agilent.com/find/logic_analyzer_probes.

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.

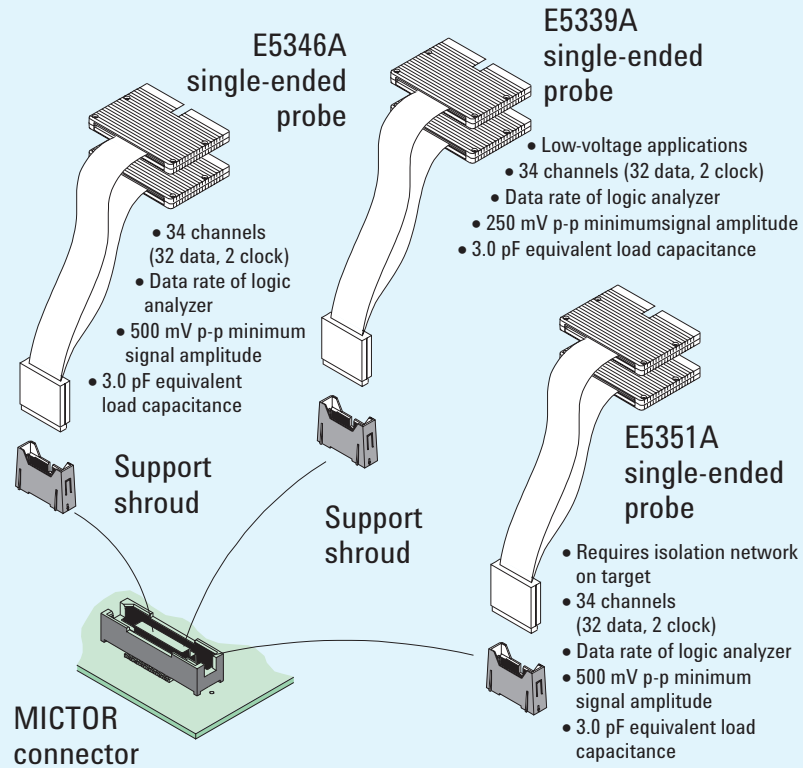


40-pin connector



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.

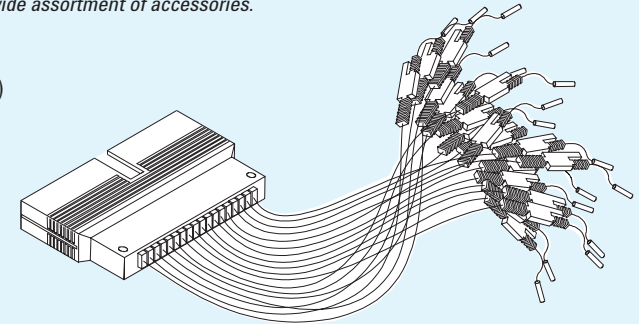


General Purpose Probe and Accessories

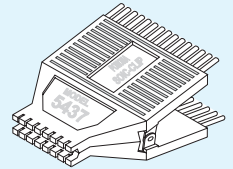
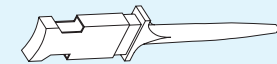
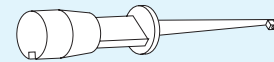
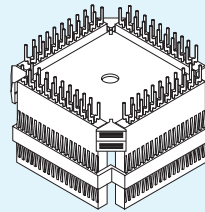
General-purpose flying lead set with isolation network located at the probe tip. Flexible connection to individual signals. Compatible with a wide assortment of accessories.

E5383A single-ended flying lead probe

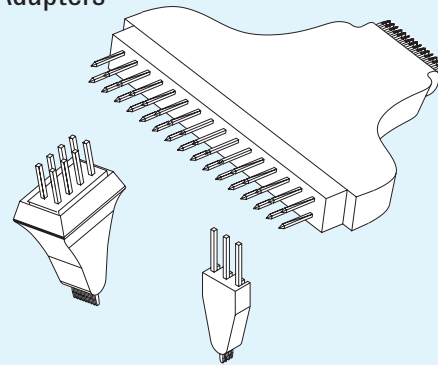
- 17 channels (16 data, 1 clock)
- Data rate of logic analyzer
- 600 mV p-p minimum signal amplitude
- 1.5 pF equivalent load capacitance



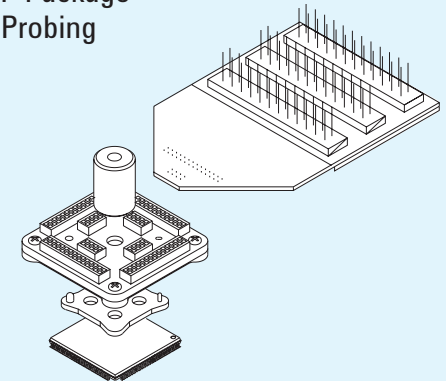
IC Clips



Wedge Adapters



QFP Package Probing



For 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.

