

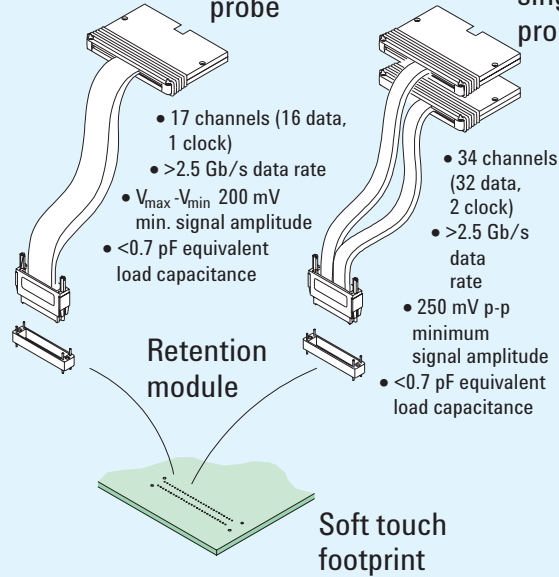
90-pin connector

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.

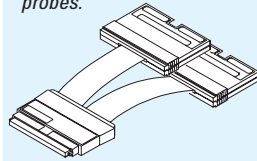
E5387A
differential probe

E5390A
single-ended probe



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.

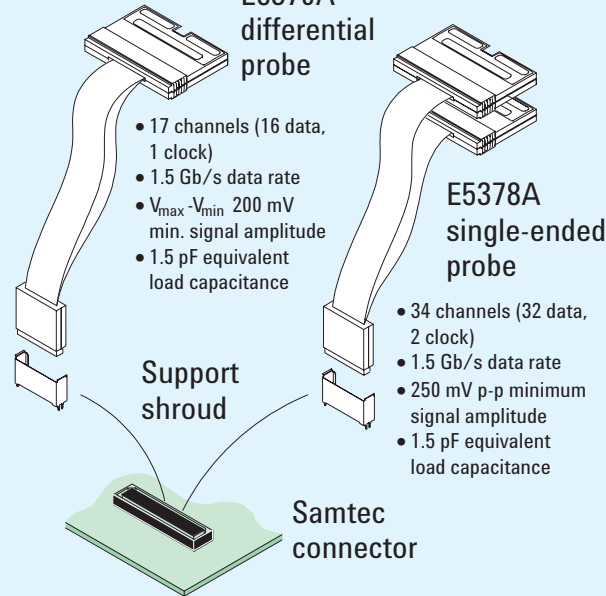


Samtec Probes

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

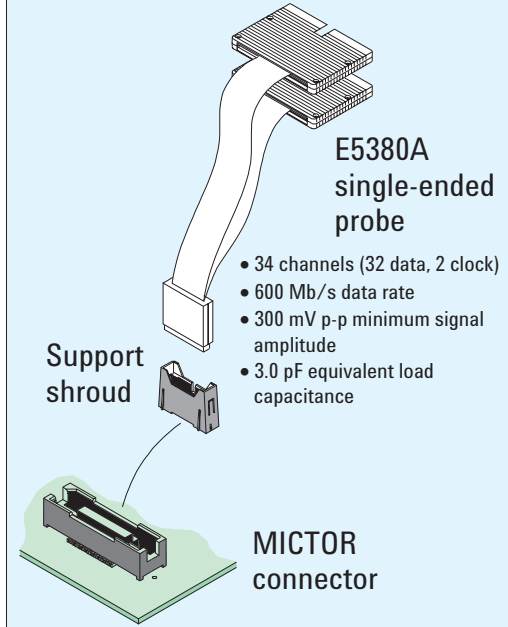
E5378A
single-ended probe



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



General Purpose Probes and Accessories

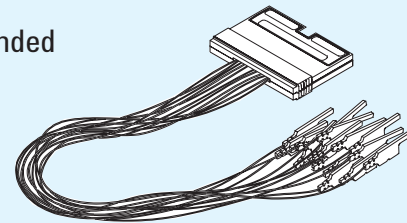
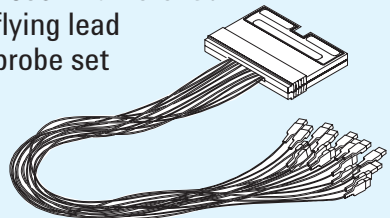
General-purpose flying lead set with isolation network located at the probe tip. Flexible connection to individual signals. Compatible with a wide assortment of accessories.

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

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



3-pin header

Solder attach to component traces, pads or vias

Socket adapter

Coaxial tip resistor (82 Ω)

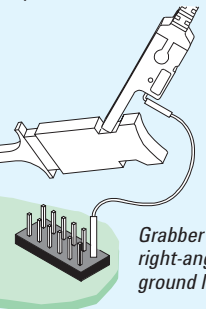
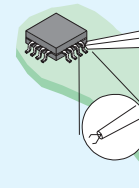
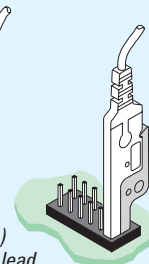
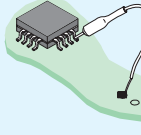
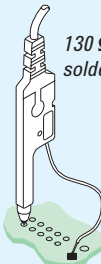
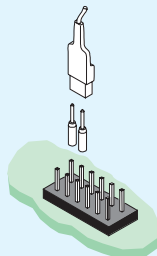
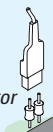
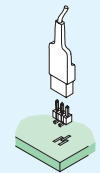
Damped wire (160 Ω)

130 Ω resistive signal pin & solder-down ground lead

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

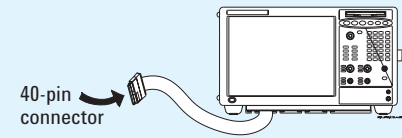
Flying lead & ground extender

Grabber clip and right-angle ground lead





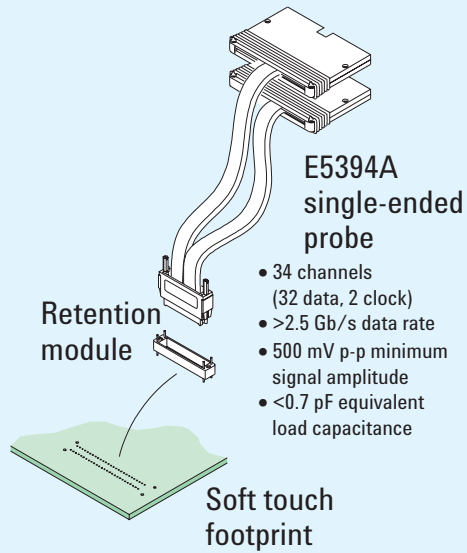
Probing solutions for a module, standalone or PC-hosted logic analyzer that has a 40-pin cable connector.



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)

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.



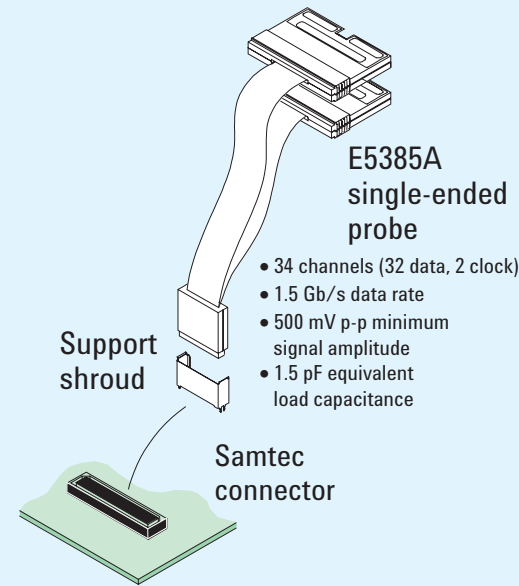
E5394A
single-ended probe

- 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

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

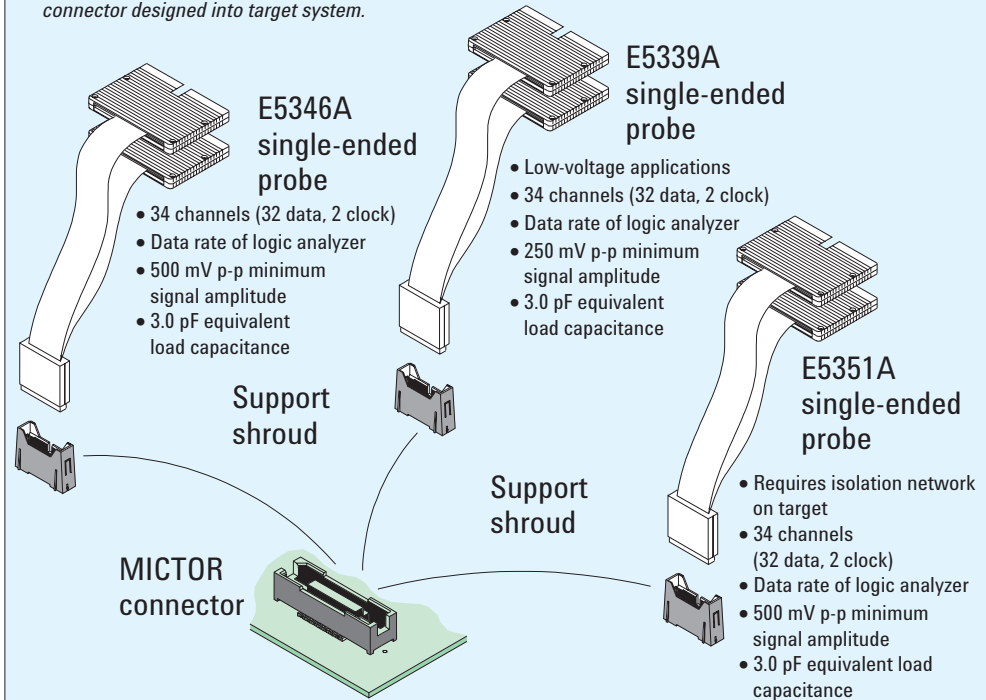
- 34 channels (32 data, 2 clock)
- 1.5 Gb/s data rate
- 500 mV p-p minimum signal amplitude
- 1.5 pF equivalent load capacitance

Support shroud

Samtec connector

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

Support shroud

MICTOR connector

E5339A
single-ended probe

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

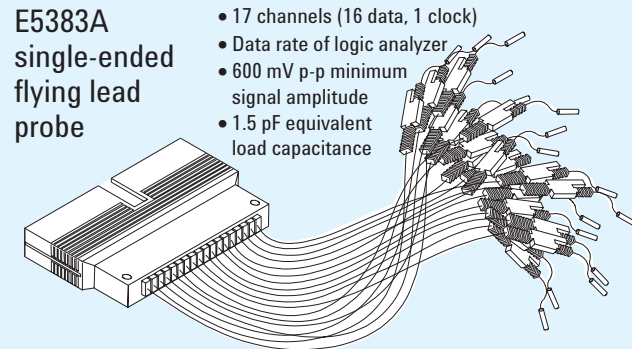
Support shroud

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

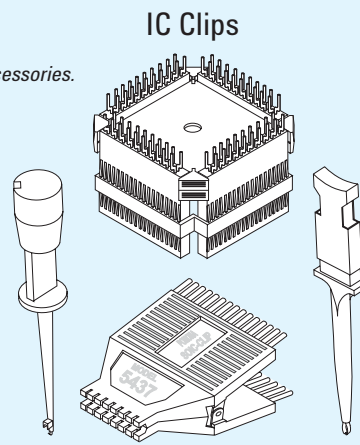
General Purpose Probe and Accessories

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.

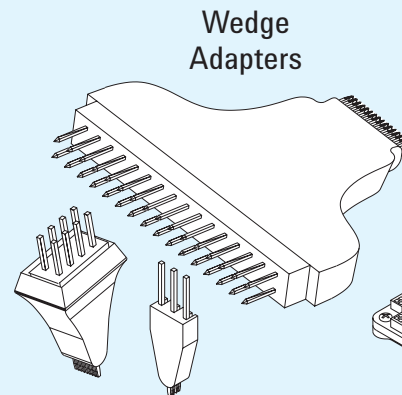


E5383A
single-ended flying lead probe

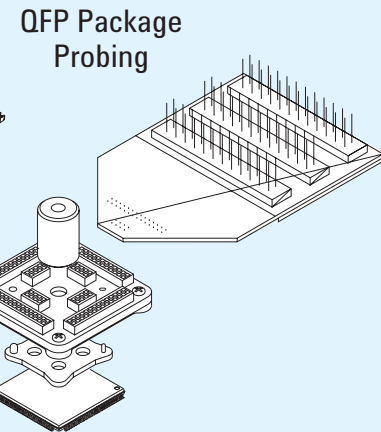
- 17 channels (16 data, 1 clock)
- Data rate of logic analyzer
- 600 mV p-p minimum signal amplitude
- 1.5 pF equivalent load capacitance



IC Clips



Wedge Adapters



QFP Package Probing

