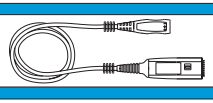
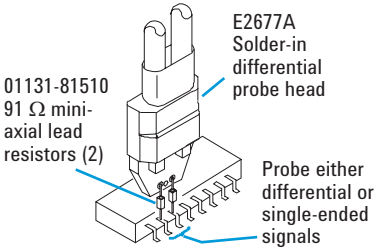


Recommended Probe Head Configurations

The following configurations are shown in the order of best performance. See the manual for detailed information.

#1 Solder-in Differential

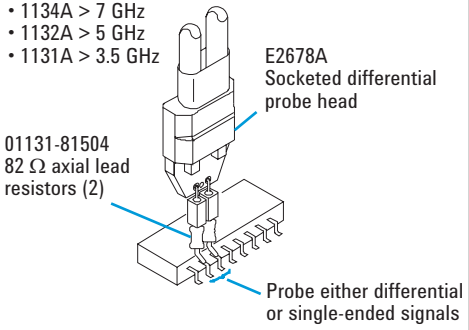


- 1134A > 7 GHz
- 1132A > 5 GHz
- 1131A > 3.5 GHz

- Best solder-in connection for differential and single-ended signals
- Lowest capacitance
- Resistors must be cut to proper lengths (see manual).

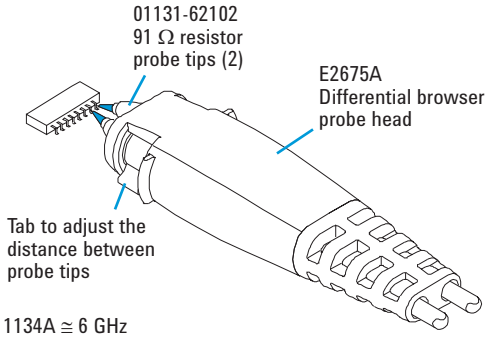
#2 Socketed Differential

- 1134A > 7 GHz
- 1132A > 5 GHz
- 1131A > 3.5 GHz



- Best socketed connection for differential and single-ended signals
- Slightly higher capacitance than #1
- Resistors must be cut to proper lengths (see manual).

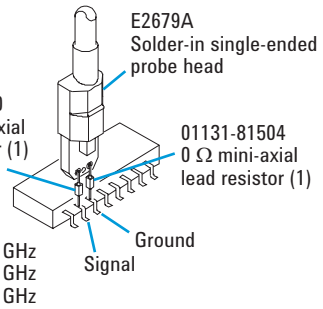
#3 Differential Browser



- 1134A ≅ 6 GHz
- 1132A ≅ 5 GHz
- 1131A ≅ 3.5 GHz

- Best hand (or probe holder) browser for differential and single-ended signals
- Similar capacitance to #2

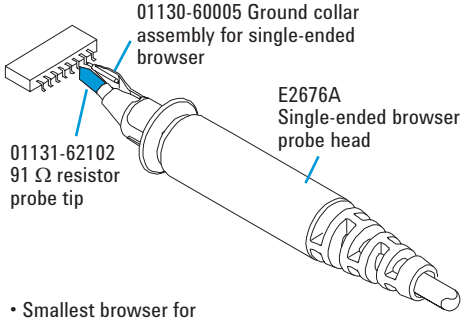
#4 Solder-in Single-ended



- 1134A ≅ 5.2 GHz
- 1132A ≅ 4.8 GHz
- 1131A ≅ 3.5 GHz

- Smallest probe head for single-ended signals
- Lowest capacitance single-ended probe head
- Resistors must be cut to proper lengths (see manual).

#5 Single-ended Browser

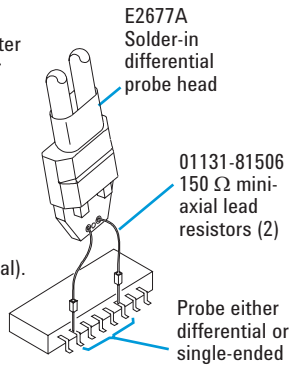


- Smallest browser for single-ended signals
- Slightly higher capacitance than #4

- 1134A ≅ 5.5 GHz
- 1132A ≅ 4.8 GHz
- 1131A ≅ 3.5 GHz

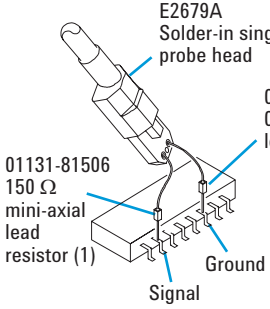
#6 Solder-in Differential Mid Bandwidth

- Best solder-in connection for better span and reach for differential and single-ended signals
- Slightly higher capacitance than #1
- Resistors must be cut to proper lengths (see manual).



- 1134A ≅ 2.9 GHz
- 1132A ≅ 2.9 GHz
- 1131A ≅ 2.9 GHz

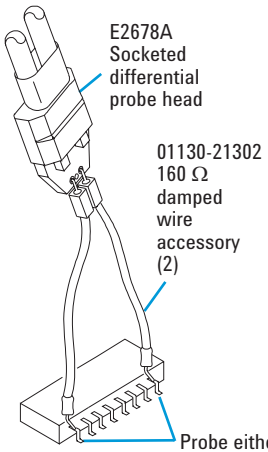
#7 Solder-in Single-ended Mid Bandwidth



- 1134A ≅ 2.2 GHz
- 1132A ≅ 2.2 GHz
- 1131A ≅ 2.2 GHz

- Smallest solder-in connection for better span and reach of single-ended signals
- Slightly higher capacitance than #4
- Resistors must be cut to proper length (see manual)

#8 Damped Wire Accessories



- Properly damped wires preserve fidelity at reduced bandwidth for widely spaced differential and single-ended signals.
- 01131-85202 Solder-in socket allows connection to 25 mil square pins.

- 1134A ≅ 1.2 GHz
- 1132A ≅ 1.2 GHz
- 1131A ≅ 1.2 GHz

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