

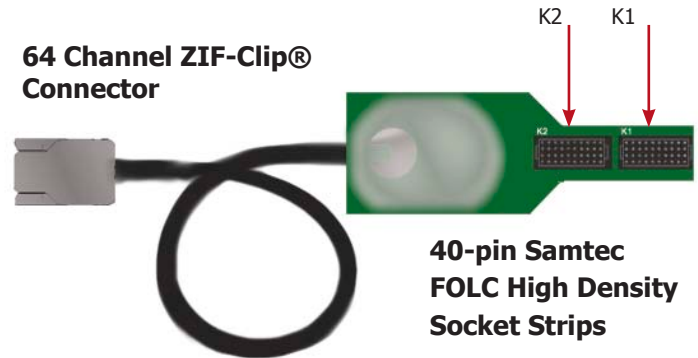
# nanoZ™ to ZIF-Clip® Probes

## nanoZ-ZCA32 and nanoZ-ZCA64

These adapters connect a nanoZ™ impedance tester to a 32 or 64-channel ZIF-Clip® probe, such as a TDT ZIF-Clip® microwire array.

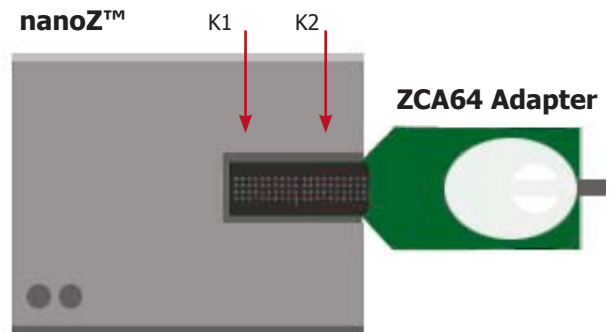
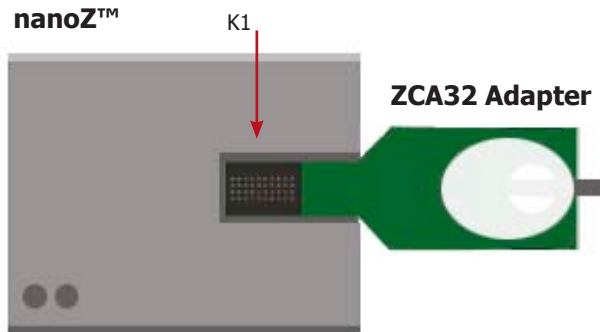
The K1 and K2 Samtec FOLC Socket Strip[s] connect the adapter to the nanoZ™.

The ZC32 and ZC64 connectors connect the adapter to a ZIF-Clip® based probe.

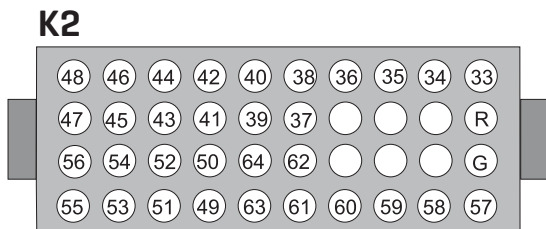


## Connecting the Adapter to the nanoZ™

After configuring the nanoZ™ impedance tester as directed in the nanoZ™ User Manual, connect the adapter (as shown below). Ensure that it is firmly seated. The nanoZ-ZCA32 should connect to the Samtec connector closest to the center of the nanoZ™.

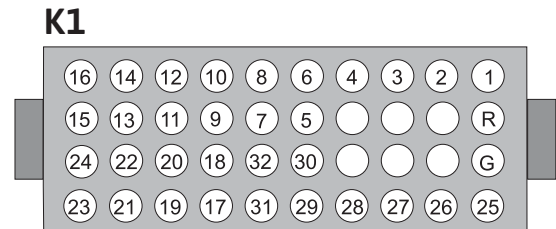


## K1 and K2 Pinouts



R Reference G Ground

Pinouts looking into the connector.



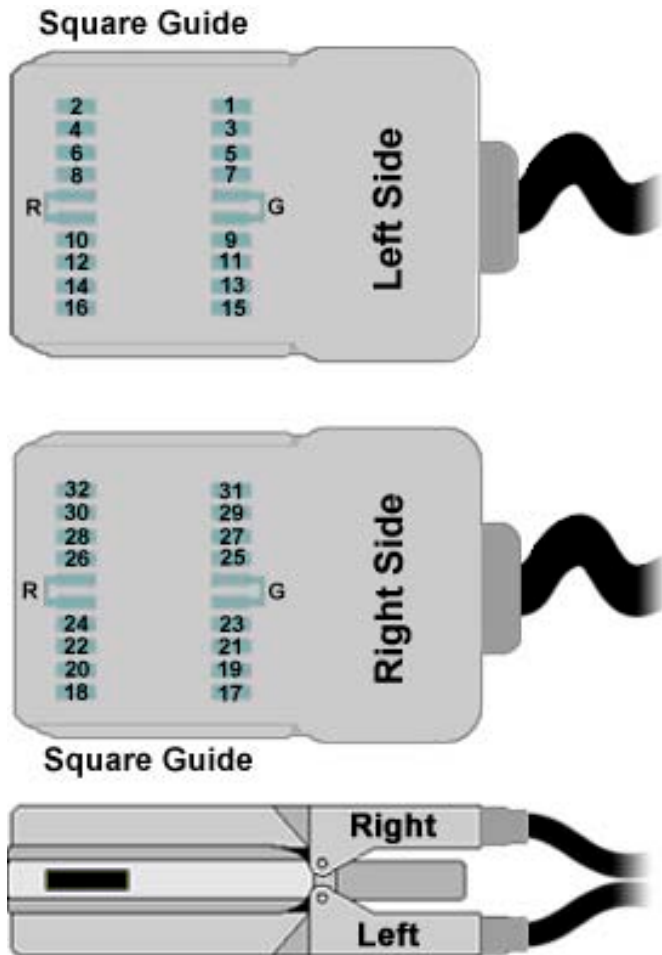
R Reference G Ground

Pinouts looking into the connector.

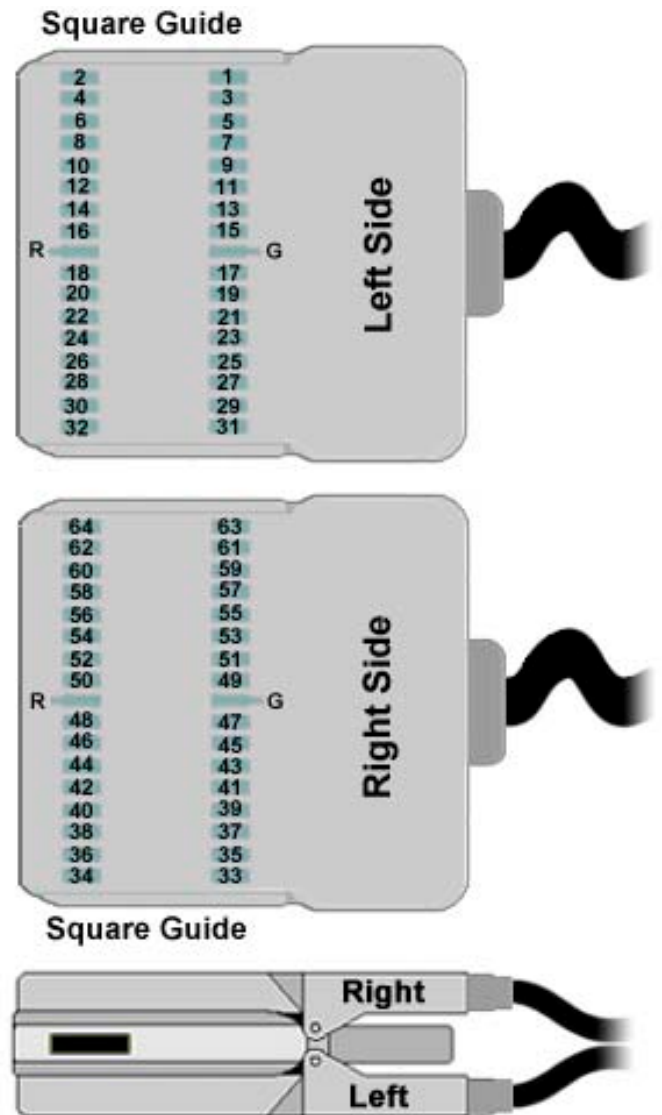
See reverse for ZIF-Clip® pinouts.

## 32 Channel ZIF-Clip® Pinout

## 64 Channel ZIF-Clip® Pinout



**Note:** A black square guide is used to align the headstage to ZIF-Clip® compatible connectors.



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