

Q: How are the ETS drivers and receivers connected?

The ETS Pin Electronics "Front End"

The diagram below illustrates the internal connections between the drivers, receivers and programmable loads on ETS pin electronics cards. The nomenclatures are:

DRIVER

V_H - Driver Logic Hi
 V_L - Driver Logic Lo
 Disable - TriState driver
 STIM Data - DUT Stimulus

RECEIVER

Receive Data - DUT output
 V_{TH} - Compare Threshold

PROGRAMMABLE LOAD

I_{OH} - "Hi" load current
 I_{OL} - "Lo" load current
 V_{COMM} - Commutation Voltage

