

## 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

