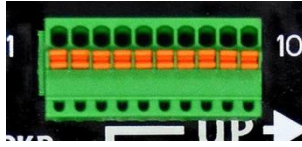


ClearNav Air Data Computer - Connector Map

The Air Data Computer 10-position connector is used to power the ADC – and provide connections to state switches, external speakers and OAT probes.

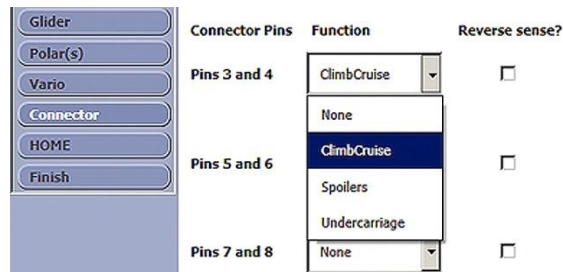


Connector									
1	2	3	4	5	6	7	8	9	10

The original ADC connector was shipped with pin functions as follows.

Pin	Function
10	Power (+12V)
9	Power Ground
8	Ground – Cruise Climb or OAT Probe
7	Cruise Climb Switch or OAT Probe
6	Ground - Spoilers
5	Spoilers
4	Ground - Gear
3	Gear
2	Speaker
1	Speaker

Pins 3/4, 5/6 and 7/8 are now configurable on all Air Data Computers - original and new production. Function assignment is setup using the CNv Utility in the **Connector** section. (The utility is available in ClearNav downloads ... [here.](#))



Pin	Function
10	Power (+12V)
9	Power Ground
8	Ground
7	Spoilers or Gear or Cruise Climb and OAT
6	Ground
5	Spoilers or Gear or Cruise Climb
4	Ground
3	Spoilers or Gear or Cruise Climb
2	Speaker
1	Speaker

Note: The Outside Air Temp probe is only supported by pins 7/8 – this feature is in development.