TDAS PLUS Interface Device (TDI)

The TDAS PLUS Interface Device is a simple device used to perform system checks.

	DAS ON	STATUS
🟢	DAS is on/active	DAS armed; waiting for trigger

START	EVENT
Momentary; sends START signal to DAS	Momentary, sends EVENT signal to DAS

19-pin SYSTEM connector
(ECA.2B.319.CLL)
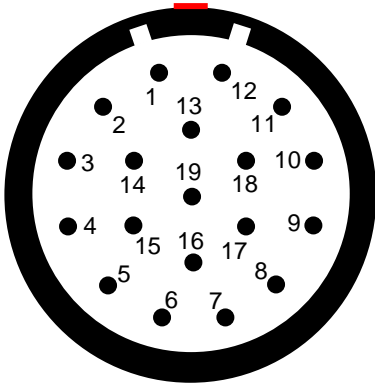
(panel view)

Pin	Function
1	/ON (short to ground = on)
2, 6, 16	No connection
3	Shield (ground)
4	+ Start record
5	Start record common
7	+ Status input
8	+ Power output
9	+ Power output
10	System active in (RS232)
11	Ethernet Rx-
12	Ethernet Rx+
13	Ethernet Tx-
14	Ethernet Tx+
15	+ Event (CC to pin 19)
17	- Power return
18	- Power return
19	- Event (CC to pin 15)

E-NET

This is a standard Ethernet (RJ45) interface. A commercial, off-the-shelf patch cable is acceptable.
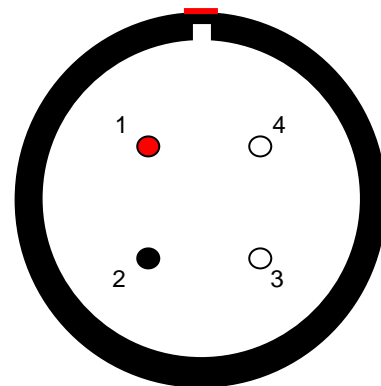
7-pin CONTROL connector
(ECG.2B.307.CLL)
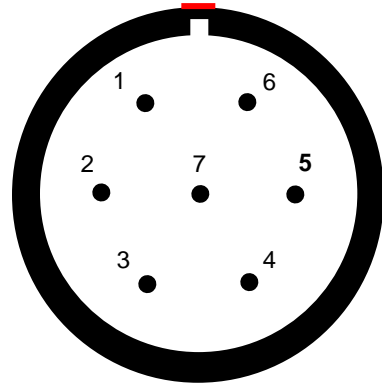
(panel view)

Pin	Function
1	+ Start record
2	- Start record
3	No connection
4	- Status output
5	+ Status output
6	+ Event (CC to pin 7)
7	- Event (CC to pin 6)

4-pin 15V IN connector
(ECG.2B.304.CLL)

(panel view)

Pin	Function
1	+ Power in
2	- Power/ground
3, 4	Ground