

## FarSite Communications Cable Connector Pin Allocations

### **TC449 R00 (EIA-449 Adapter Cable) – Product Code FS6054**

**For use with FarSync T4E and HCR4 (with T4E in EIA-530 mode).**

The label on the cable must read: **TC449 R00**

The cable assembly shall be constructed with one end of a cable terminated in a high density DB25 socket and the other end terminated in a DB37 plug.

The overall length of the cable assembly (DB25 to DB37) shall be 1.5 metres +/- 0.05m.

This cable is for connecting a T4E with HCR4 to a EIA-449 interface (T4E in EIA-530 mode).

The connections required are defined in the table below:

<b>HCR4 Signal</b>	<b>DB25 Socket</b>	<b>DB37 Plug</b>	<b>EIA-449 Signal</b>	<b>Signal Pair</b>
TD (A)	2	4	SD (A)	Pair
TD (B)	14	22	SD (B)	
ST (A)	15	5	ST (A)	Pair
ST (B)	12	23	ST (B)	
RD (A)	3	6	RD (A)	Pair
RD (B)	16	24	RD (B)	
RT (A)	17	8	RT (A)	Pair
RT (B)	9	26	RT (B)	
TT (A)	24	17	TT (A)	Pair
TT (B)	11	35	TT (B)	
RTS(A)	4	7	RS (A)	Pair
RTS(B)	19	25	RS (B)	
CTS (A)	5	9	CS (A)	Pair
CTS (B)	13	27	CS (B)	
DTR (A)	20	12	TR (A)	Pair
DTR (B)	23	30	TR (B)	
DCD (A)	8	13	RR (A)	Pair
DCD (B)	10	31	RR (B)	
GND	7	19	GND	
SHIELD	1	A	SHIELD	