

FarSite Communications Cable Connector Pin Allocations

NULL MR4 R00 (EIA-530 & V.24 Null Modem) Cable – Product Code FS6097

This cable implements a null-modem function for EIA-530 and V.24 interfaces.

The label on the cable must read: **NULL-MR4 R00**

The assembly shall comprise 0.5m (+/- 0.05m) of cable with each end terminated in a 25-Way D-Sub receptacle.

The connections required are defined in the tables below:

EIA-530 Signal	DB25 (S1) Contact - female	DB25(S2) Contact - female	EIA-530 Signal	Twisted Pairs
TD (A)	2	3	RD (A)	Twisted Pair
TD (B)	14	16	RD (B)	
TSETC (A)	15	17	RSETC (A)	Twisted Pair
TSETC (B)	12	9	RSETC (B)	
RD (A)	3	2	TD (A)	Twisted Pair
RD (B)	16	14	TD (B)	
RSETC (A)	17	15	TSETC (A)	Twisted Pair
RSETC (B)	9	12	TSETC (B)	
TSETT (A)	24	24	TSETT (A)	Twisted Pair
TSETT (B)	11	11	TSETT (B)	
DTR(A)	20	6, 8	DCD(A), DSR (A)	Twisted Pair
DTR(B)	23	10, 22	DCD(B), DSR (B)	
DCD(A), DSR (A)	6, 8	20	DTR(A)	Twisted Pair
DCD(B), DSR (B)	10, 22	23	DTR(B)	
GND	7	7	GND	
SHIELD	1	1	SHIELD	

WIRE LINKS ON CONNECTOR S1

EIA-530 Signals	DB25 (S1)
RTS (A) – to – CTS (A)	Link 4 to 5
RTS (B) – to – CTS (B)	Link 13 to 19

WIRE LINKS ON CONNECTOR S2

EIA-530 Signals	DB25 (S2)
RTS (A) – to – CTS (A)	Link 4 to 5
RTS (B) – to – CTS (B)	Link 13 to 19