

**HCR4 R00 - Quad EIA-530 / V.24 Cable - Product Code FS6076**

**For compatibility with the different FarSite adapter models check the [FarSite Network Connection Cables - Compatibility Matrix](#)**

A label should be attached to the cable marked: **HCR4 R00**

The cable assembly shall be constructed with one end of each of four lengths of cable terminated in a HIPPI compliant 100-Way plug (AMP749621-9 or equivalent) and the other ends each terminated in a 25-Way D-Sub plug. The Cable should contain shields of both foil and braid, the connector plugs must also be shielded.

The overall length of the cable assembly (HIPPI to DB25) shall be 2.0 metres +/- 0.05m.

Twisted pairs must be maintained where indicated in the connection table for signal integrity.

The connections required are defined in the table below:

Interface Signal	HIPPI 100-Way Plug	DB25 Plug	Twisted Pairs	PORT
ATXa / TXDA	2	2	PAIR	<b>P O R T A</b>
ATXb	52	14		
ASTa / TXCA	3	15	PAIR	
ASTb	53	12		
ARXa / RXDA	4	3	PAIR	
ARXb	54	16		
ARTa / RXCA	10	17	PAIR	
ARTb	60	9		
ATTa / ATT	5	24	PAIR	
ATTb	55	11		
ACa / ARTSa / RTSA	6	4	PAIR	
ACb / ARTSb	56	19		
A1a / ACTSa / CTSA	9	5	PAIR	
A1b / ACTSb	59	13		
ADTRa / DTRA	7	20	PAIR	
ADTRb	57	23		
ADCDA / DCDA	8	8	PAIR	
ADCDB	58	10		
GNDa	51	7		
SHIELD	1	1		
BTXa / TXDB	15	2	PAIR	<b>P O R T B</b>
BTXb	65	14		
BSTa / TXCB	16	15	PAIR	
BSTb	66	12		
BRXa / RXDB	17	3	PAIR	
BRXb	67	16		
BRTa / RXCA	23	17	PAIR	
BRTb	73	9		
BTTa / BTT	18	24	PAIR	
BTTb	68	11		
BCa / BRTSa / RTSB	19	4	PAIR	
BCb / BRTSb	69	19		
B1a / BCTSa / CTSB	22	5	PAIR	
B1b / BCTSb	72	13		
BDTRa / DTRB	20	20	PAIR	
BDTRb	70	23		
BDCDa / DCDB	21	8	PAIR	
BDCDB	71	10		
GNDa	64	7		
SHIELD	1	1		

FarSite Communications Cable Connection Pinouts

Interface Signal	HIPPI 100-Way Plug	DB25 Plug	Twisted Pairs	PORT
CTXa / TXDC	28	2	PAIR	P O R T C
CTXb	78	14		
CSTa / TXCC	29	15	PAIR	
CSTb	79	12		
CRXa / RXDC	30	3	PAIR	
CRXb	80	16		
CRTa / RXCC	36	17	PAIR	
CRTb	86	9		
CTTa / CTT	31	24	PAIR	
CTTb	81	11		
CCa / CRTSa / RTSC	32	4	PAIR	
CCb / CRTSb	82	19		
Cl a / CCTSa / CTSC	35	5	PAIR	
Cl b / CCTSb	85	13		
CDTRa / DTRC	33	20	PAIR	
CDTRb	83	23		
CDCDa / DCDC	34	8	PAIR	
CDCDb	84	10		
GNDA	77	7		
SHIELD	1	1		
DTXa / TXDD	41	2	PAIR	P O R T D
DTXb	91	14		
DSTa / TXCD	42	15	PAIR	
DSTb	92	12		
DRXa / RXDD	43	3	PAIR	
DRXb	93	16		
DRTa / RXCD	49	17	PAIR	
DRTb	99	9		
DTTa / DTT	44	24	PAIR	
DTTb	94	11		
DCa / DRTSa / RTSD	45	4	PAIR	
DCb / DRTSb	95	19		
Dla / DCTSa / CTSD	48	5	PAIR	
Dlb / DCTSb	98	13		
DDTRa / DTRD	46	20	PAIR	
DDTRb	96	23		
DDCDa / DCDD	47	8	PAIR	
DDCDB	97	10		
GNDA	90	7		
SHIELD	1	1		