

FarSite Communications Cable Connection Pinouts

MCV4 R00 - Quad V.35 Cable - Product Code FS6042

A label on the cable must read: **MCV4 R00**

The cable assembly shall have one end of each of four lengths of cable terminated in a 62-Way HD-Type plug and the other ends each terminated in a MRAC-34 plug (ISO 2593).

The overall length of the cable assembly (DB37 to MRAC-34) shall be 1.5 metres +/- 0.05m.

The connections required are defined in the table below:

Interface Signal Name	HD 62-Way Contact	MRAC-34 Way Contact	Twisted Pairs	MRAC-34 Connector	
ATXa / TXDA	2	P	PAIR	P o r t A	
ATXb	23	S			
ASa / TXCA	3	Y	PAIR		
ASb	24	AA			
ARXa / RXDA	4	R	PAIR		
ARXb	25	T			
ASVa / Ala / RIA	5	V	PAIR		
ASVb / Alb	26	X			
ACa / RTSA	6	C			
CTSA	45	D			
DTRA	46	H			
DCDA	47	F			
GNDA	43	B			
SHIELD	1	A			
BTXa / TXDB	7	P	PAIR		P o r t B
BTXb	28	S			
BSa / TXCB	8	Y	PAIR		
BSb	29	AA			
BRXa / RXDB	9	R	PAIR		
BRXb	30	T			
BSVa / Bla	10	V	PAIR		
BSVb / Blb	31	X			
BCa / RTSB	11	C			
CTSB	50	D			
DTRB	51	H			
DCDB	52	F			
GNDB	48	B			
SHIELD	1	A			
CTXa / TXDC	12	P	PAIR	P o r t C	
CTXb	33	S			
CSa / TXCC	13	Y	PAIR		
CSb	34	AA			
CRXa / RXDC	14	R	PAIR		
CRXb	35	T			
CSVa / Cla	15	V	PAIR		
CSVb / Clb	36	X			
CCa / RTSC	16	C			
CTSC	55	D			
DTRC	56	H			
DCDC	57	F			
GNDC	53	B			
SHIELD	1	A			
DTXa / TXDD	17	P	PAIR		P o r t D
DTXb	38	S			
DSa / TXCD	18	Y	PAIR		
Dsb	39	AA			
DRXa / RXDD	19	R	PAIR		
DRXb	40	T			
DSVa / Dia	20	V	PAIR		
DSVb / Dib	41	X			
DCa / RTSD	21	C			
CTSD	60	D			
DTRD	61	H			
DCDD	62	F			
GNDD	58	B			
SHIELD	1	A			
Spare (NC)	22				