

Applied Microsystems

CM50-MIDI Locator Cable Schematic

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Connector: Viking 2KH28/1AN5 Supplier: (01582) 882345

DECK	FUNCTION	COLOUR	CM50	COMMENTS
W	Gnd	Black	13	
19	RL Com	Violet	1	
12	Stop	Brown	2	
16	Play	Orange	4	
21	Rewind	Yellow	6	
22	F/Forward	Green	8	
3	Record	Blue	10	
N	Tach	Grey	15	120/240 Hz
L	Direction	White	18	
20	+24v	Red	14	
	Timecode	Pink	19	these pins are in parallel.....
	Timecode	L/Green	23 with the code-input phono
21	+5v for external equipment (Stop Tally		11	loop to 2)

PC Com Port Interface 9k6 baud

3 Pin 'D'

3	S/data RX	L/Green	24	
2	S/data TX			loop to 13

MIDI Port (9 'D') DIN Pins

1	MIDI Out -	5
9	MIDI Out +	4
5	MIDI In +	4
6	MIDI In -	5

NOTES

Important: The plug for the tape machine is not polarised so take care to insert the plug into the tape machine with Pin A towards the rear and Pin FF towards the front.

Stop Tally is low active signal on pin 11 on CM50 connector. Looped to Pin 2 which picks up stop command from transport control.