

Applied Microsystems

CM50-MIDI Locator Cable Schematic

Drawn: SB Date: 18 Dec 02 Issue: 1 DECK: MM1200

Connector: Burndy Shell: MP26 PM-1GE00, pins: RM24M9K

Source in UK: Northern Connectors - +44 1744 815001 www.northern-connectors.co.uk

DECK	FUNCTION	COLOUR	CM50	COMMENTS
Y	Gnd	Black	13	
	RL Com			Looped to GND
R	Stop	Brown	2	
P	Play	Orange	4	
T	Rewind	Yellow	6	
S	F/Forward	Green	8	
U	Record	Blue	10	
AA	Tach	Grey	15	
Z	Direction	White	18	
V	+24v	Red	14	requires MM1200 modification
	Timecode	Pink	19	these pins are in parallel.....
	Timecode	L/Green	23 with the code-input phono
21	+5v for external equipment			
Y	Stop Tally		11	

PC Com Port Interface 9k6 baud

9 Pin 'D'

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

MIDI	DIN Pins	MIDI Port (9w 'D')	CM50-VGA (25w 'D')
MIDI Out -	5	1	3
MIDI Out +	4	9	1
MIDI In -	5	5	7
MIDI In +	4	6	5

NOTES

Stop Tally is low active signal on pin 11 on CM50 connector.

Re power supply (+28v), if the MM120 is not modified, connect a flying lead with 3mm plug to the 28v output on the rear of machine opposite side to the Burndy connector

Stop Press: The CM50-VGA has no separate MIDI connector. Instead the MIDI port is incorporated into the 25 way 'D' connector.