

KLARK TEKNIK GROUP

TECHNICAL BULLETIN

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KLARK TEKNIK

MIDAS

SIGNAL PROCESSING BY DEFINITION BETTER BY DESIGN DESIGNED FOR A PURE PERFORMANCE

Brand Midas	Reference Number 128	Date 18/04/2003	<input type="checkbox"/> Urgent
Product Legend	Serial Number Added from 3278 onwards	Assembly Frame	<input checked="" type="checkbox"/> Recommended
			<input type="checkbox"/> Information Only

Subject

Cable assembly changes and warning stickers added to frame and cables.

Information

1/ There have been instances where internal bus cables within the Legend have become loose causing loss of signal or VCA control. This can be due to the cables not being inserted correctly and vibrating loose during transit or cables being jarred out slightly and not being re-seated when modules are lifted by the curious.

To avoid this we are adding cable clips internally in the frame. These are to be fitted to the 60 way, 26 way and 16 way bus ribbon cables as shown in diagram 1. The clips do not need to be stuck to the chassis just pushed over both ribbon cables. This then takes all the weight from the ribbon connection when in transit and also prevents accidental jarring of the connectors when lifting the modules.

- 24 Input frame 20 off WIR93-RS380075
- 32 Input frame 24 off WIR93-RS380075
- 40 Input frame 28 off WIR93-RS380075
- 48 Input frame 32 off WIR93-RS380075

2/ To warn people of the potential for disconnecting ribbon cables when lifting the modules, 2 stickers have been added to the frame below the armrest. See attached pictures 2a and 2b for positioning and orientation.

3/ We have also had instances where people have removed modules; cables have then been swapped and plugged back incorrectly on the LC321B board. This can cause damaged to the automation system. Stickers have now been added to the micro board and ribbon cables. See attached diagrams 3a, 3b and 3c for sticker orientation and positioning.

A kit including all of the above additional parts will be dispatched to all existing customers via their distributors.

Other Information

Distributed

All Distributors

Date Distributed

06/06/2003

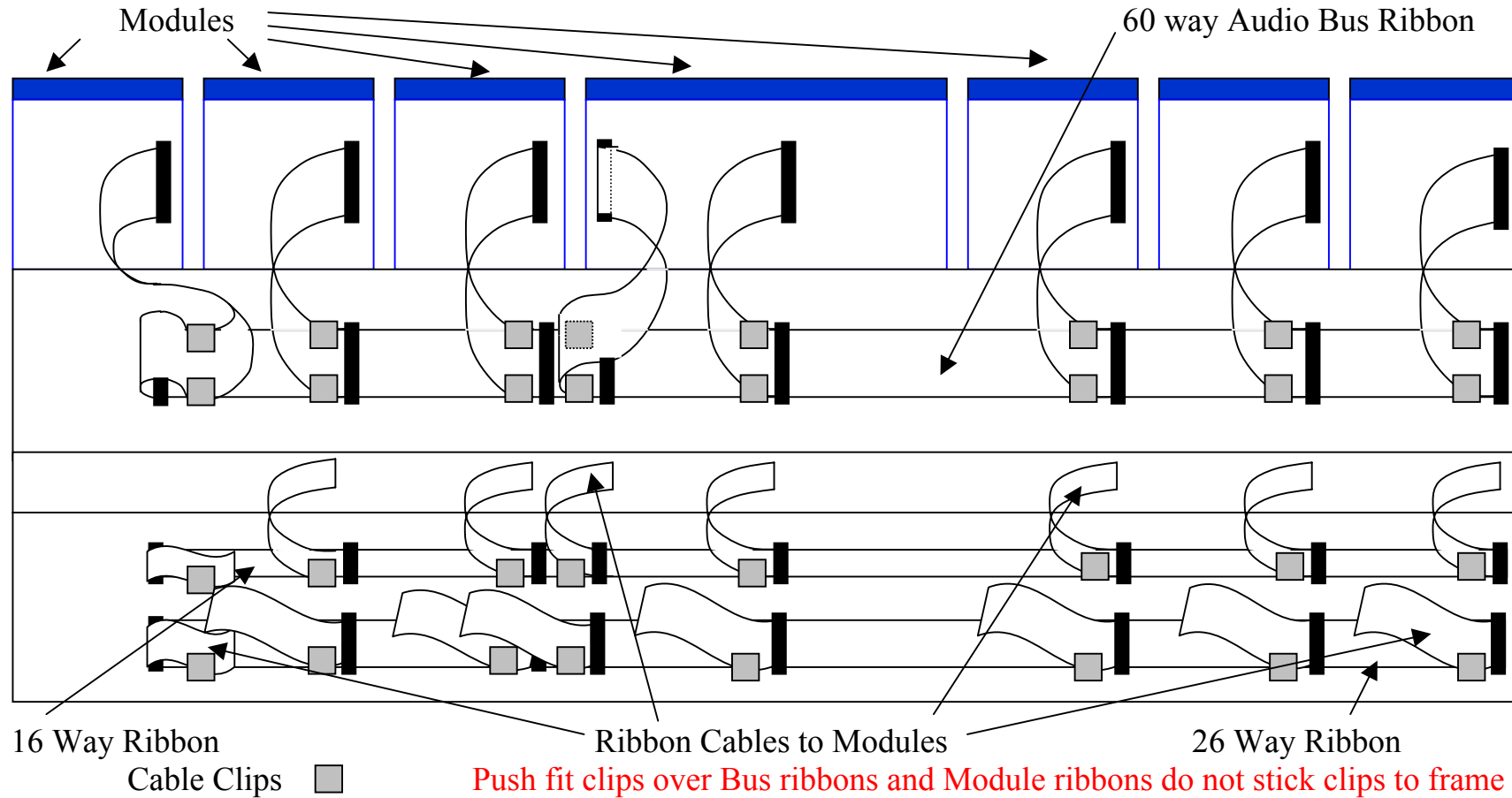
Diagram 1

LEGEND FRAME / MODULE RIBBON CABLE CLIP LAYOUT

ISSUE 1

DATE: 08-04-03

CHECK THAT ALL CONNECTORS ARE PUSHED FULLY HOME AND THAT NO CABLES ARE TRAPPED BETWEEN MODULES AND THE FRAME



LEGEND LABEL MODIFICATION

ISSUE: 1

DATE: 08-04-03

- Fit 1 off MIDI label to MIDI ribbon cable as diagram 4.



- Fit 1 off POWER label to POWER ribbon cable as diagram 4.



- Fit 1 off MIDI label to MIDI pcb mounted plug on Master module as diagram 2a.



- FIT 1 off POWER label to POWER pcb mounted plug on Master module as diagram 2a.

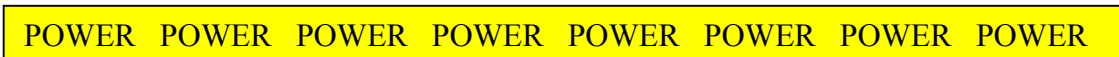
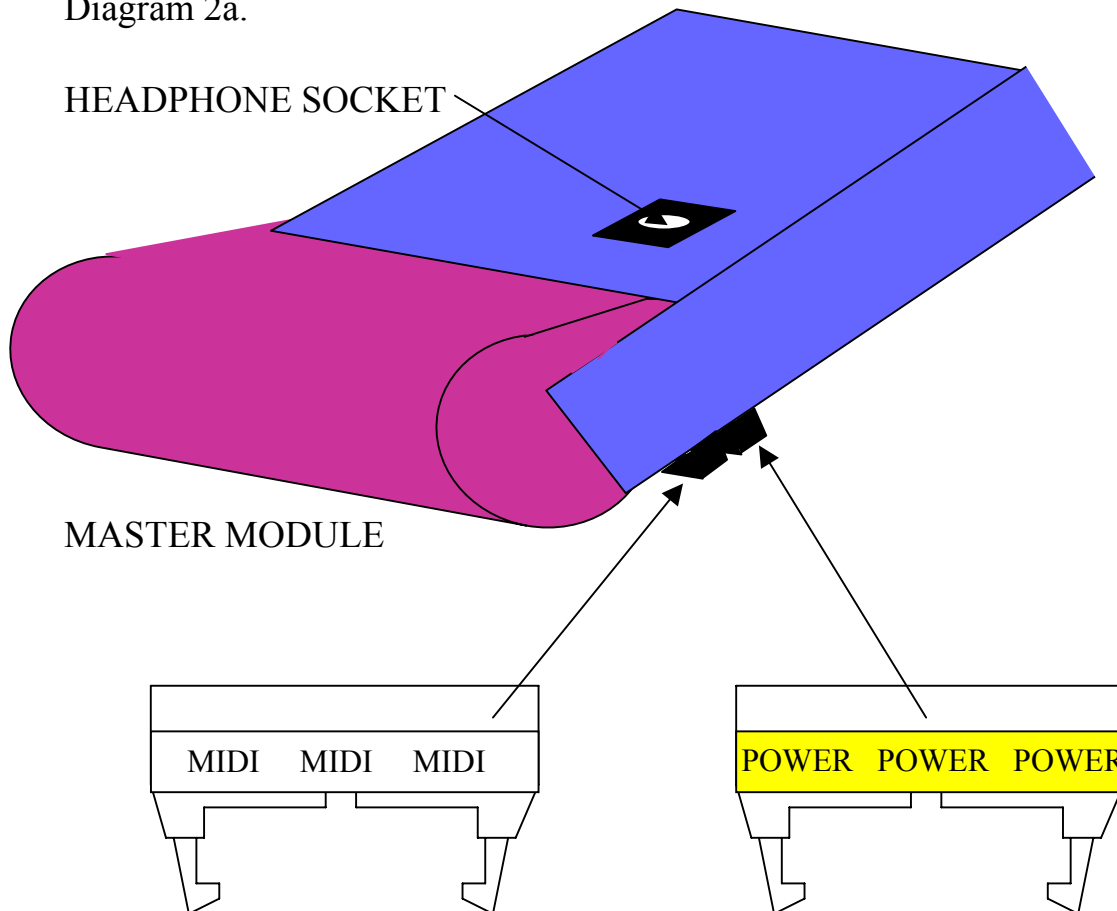


Diagram 2a.



- Fit 1 off CON10 label to CON10 ribbon cable as in diagram 3c.

CON10 CON10 CON10

- Fit 1 off CON11 label to CON11 ribbon cable as in diagram 3c.

CON11 CON11 CON11

- Fit 1 off CON12 label to CON12 ribbon cable as in diagram 3c.

CON12 CON12 CON12

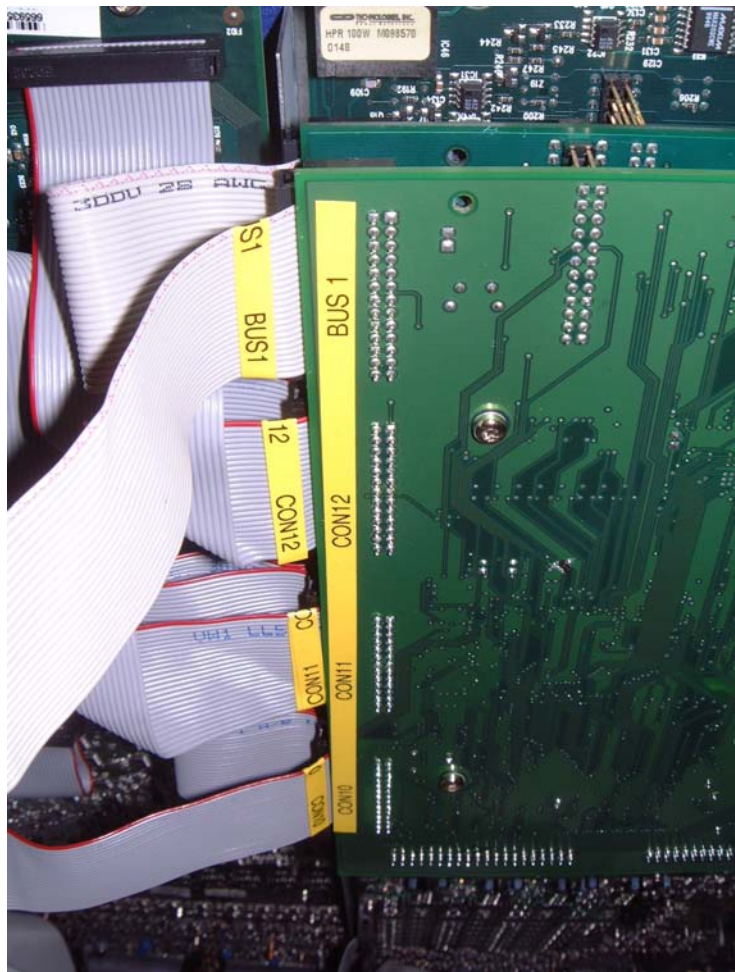
- Fit 1 off BUS label to BUS1 ribbon cable as in diagram 3c.

BUS1 BUS1 BUS1

- FIT 1 off CON10/CON11/CON12/BUS label to the left hand side of the Lower Microprocessor board LC321E on the Master module shown in diagram 3c.

CON10 CON11 CON12 BUS1

Diagram 3c
Lower microprocessor board and
Interlinking ribbon cables and stickers.



Module Positions

LEGEND FRAME MIDI / POWER LABEL POSITIONS

Diagram4.

1

2

3

MIDI

G/P

MAS

4

5

6

