

**ENGINEERING CHANGE NOTE:**

ECN #:

472

ASSEMBLY: AMW4131A-1B & AMW4131A-2B**DESCRIPTION:** MW4-MADI Interface Board Fibreoptic Version (SC or ST type)**New Assembly:** AMW4131A-1B & AMW4131A-2B**DATE:** 28/05/02**Current Assy Rev:****Current Schematic Rev:****New Assy Rev:****New Schematic Rev:**

THIS ECN IS AN INSTRUCTION ON HOW TO MODIFY THE STANDARD MADI CARD INTO ONE WITH OPTICAL FIBRE OPTION, SC TYPE OR ST TYPE.

☐ CMS BOMs Updated ☐ Excel BOMs Updated ☐ Subcontractor Records Updated **Compatibility Maintained:** Yes

IMPLEMENTATION INFORMATION:

- | | | | |
|---|--|---------------------------------------|--------------------------------------|
| <input type="radio"/> Safety Issue | <input type="radio"/> UL Compliance Issue | <input type="radio"/> New Feature | <input type="radio"/> Cost Reduction |
| <input type="radio"/> Bug Fix | <input type="radio"/> EMC Compliance Issue | <input type="radio"/> Quality Issue | |
| <input type="radio"/> Reliability Reasons | <input type="radio"/> Software Change | <input type="radio"/> Cosmetic Change | |

REASON FOR CHANGE:**DETAILS OF CHANGE:**

1. On the Standard MADI Card BMW4131 (Current Revision) remove the 47R Resistor (RMD0721) from location R1 and fit it into location R2.
2. Fit a Toggle Switch (HSG1554) into location SW1.
- 3a. For the SC Version of the Fibreoptic MADI fit SC Transceiver (SCF4999) into location FT1.
- 3b. For the ST Version of the Fibreoptic MADI fit ST Transceiver (SCF8521) into location FT1.
4. Fit the MADI Panel, Fibreoptic Version (MMW4049-A) using the two nuts that are a part of two BNC Connectors.
- 5a. Label the SC Version with the Label that reads AMW4131A-1B.
- 5b. Label the ST Version with the Label that reads AMW4131A-2B.