

ECN # 375

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**ENGINEERING CHANGE NOTE:**

ECN #:

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ASSEMBLY: BMW4011E**DESCRIPTION:** MW4-PXY Dual CPU Card**New Assembly:****DATE:** 26/07/00**Current Assy Rev:** J**Current Schematic Rev:** 5.4**New Assy Rev:** K**New Schematic Rev:** 5.5

☒ 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 checked="" type="radio"/> Bug Fix | <input type="radio"/> EMC Compliance Issue | <input type="radio"/> Quality Issue | |
| <input checked="" type="radio"/> Reliability Reasons | <input type="radio"/> Software Change | <input type="radio"/> Cosmetic Change | |

REASON FOR CHANGE:

Fix arbitration which may cause system to hang.

Fix PCB errors on Rev 5 PCB.

DETAILS OF CHANGE:

1. Connect U72/70 to U74/72.
2. Connect U72/72 to U74/70.
3. Reprogram the CPLDs with the new file F05C19.CDF.
4. Place revision resistors (RMD8573 - RES 10K 0.125W 1% SMD0603) as follows;
R127 - Omit
R128 - 10k
R133 - 10k
R134 - Omit
R135 - Omit
R136 - 10k
R137 - 10k
R138 - Omit
5. Update documentation and remark PCB with Rev K to reflect the change of assembly.