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**Subject:** EURO209 – Design fault on Encoder/Stepper axis 6

## TECHNICAL BULLETIN

### 1. Background

In March 2008 an issue came to light which affects the stepper output and encoder input on axis 6. This document describes which EURO209 Motion Coordinators are affected and the recommended solution.

### 2. Products Affected

All EURO209 Version C PCB. This includes 30 boards from Serial numbers P159-00009 to P159-00038. If the application uses the stepper outputs or encoder input on axis 6 then this bulletin should be acted upon.

### 3. Description of fault

A+/STEP6+ (Pin 16:C) and B+/DIR+ (Pin 16:B) have been swapped in the PCB design from the intended connections in the manual.

### 4. Remedial Action

Swap back Pin 16:C with Pin 16:B in the external back plane connection.