



**PFR-158 Title: FM4 IDPU J301 Connector Bent Pin**

<b>Assembly :</b> IDPU	<b>SubAssembly :</b> DCB	
<b>Component :</b> J301 Connector	<b>Units Affected:</b>	<b>Units fixed:</b>
<b>Originator:</b> Michael Ludlam	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>Organization:</b> UCB	<b>Date:</b> 22/NOV/05	
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**Failure Occurred During (Check one ✓)**

☒ Functional test   ☐ Qualification test   ☐ S/C Integration   ☐ Launch operations   ☐ Other (Flight Assy)

**Environment when failure occurred:**

☒ Ambient                      ☐ Vibration                      ☐ Shock                      ☐ Acoustic  
☐ Thermal                      ☐ Vacuum                      ☐ Thermal-Vacuum                      ☐ EMI/EMC

**Problem Description**

*During setup for the post Thermal Vacuum LPT test whilst trying to install a saver into J301 on the FM4 IDPU it was noted that pin 10 of the connector was bent.*

**Analyses Performed to Determine Cause**

*The pin was straightened by a qualified technician, and the test was completed. The pin will be replaced.*

**Corrective Action/ Resolution**

27/Mar/06: The pin was replaced and inspected. This PFR is closed.

Acceptance:

MAM: Ron Jackson \_\_\_\_\_; MSE: Ellen Taylor \_\_\_\_\_

PM: Peter Harvey \_\_\_\_\_; Cognizant Engineer \_\_\_\_\_

Date of Closure \_\_\_\_\_