

LOU-GED-IS215PMVDH1A-Special

10/26/2011

This is not a comprehensive work instruction, but one written only for the change-out of the JR connector. This connector was inserted into the card backwards at the factory and due to time and materials it was decided to have the work performed at the Louisville Service Center.

This work scope is to only be used to correct the (JR) connector described on the following pages.

1. **STANDARDS OF QUALITY**

1.1 Refer to the current revision of the IPC-A-610 standard for workmanship standards.

2. **ENGINEERING REQUIREMENTS**

2.1 Equipment Cleaning

2.1.1 Equipment should be clean and free of debris prior to applying power unless performing an initial check. Refer to site specific SRA's for cleaning guidelines.

2.2 Equipment Inspection

2.2.1 Equipment should be visually inspected for any defects prior to applying power. This inspection should include the following as a minimum:

2.2.1.1 Wires - broken, cracked, or loosely connected

2.2.1.2 Terminal strips / connectors - broken or cracked

2.2.1.3 Components - visually damaged

2.2.1.4 Capacitors - bloated or leaking

2.2.1.5 Solder joints - damaged or cold

2.2.1.6 Circuit board - burned or de-laminated

2.2.1.7 Printed wire runs / Traces - burned or damaged

3. **EQUIPMENT REQUIRED**

3.1 The following equipment is required to perform the process requirements. Equipment may be substituted provided that all accuracy's and test ratios are equivalent or better.

Qty	Reference #	Description
1		Fluke 85 or equivalent