

PCN# 20121229000

Connect Signal Ground on DB-9 Connector of
RS232 Serial Expansion Kit Board

Date: December 29, 2012
To: Purchasing Agents

Dear Customer,

This is an initial announcement of a change to a product that is currently offered by Critical Link. The details of this change are on the following pages.

For questions regarding this notice, contact the Production Manager, Bill Halpin (bill.halpin@criticallink.com).

Sincerely,

Critical Link, LLC
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PCN Number: 20121229000
PCN Date: December 3, 2012
Title: Connect Signal Ground on DB-9 Connector
Contact: Bill Halpin
Phone: (315) 425-4045
Ship Date: 01/01/2013

Description of Change

Pin 5 of the DB-9 connector (J500) of the RS232 Expansion Kit board, previously not connected, has been connected to signal ground.

Reason for Change

In order to support proper RS-232 signaling, a signal ground must be connected on pin 5 of the connector.

Anticipated Impact on Form, Fit, Function (positive / negative)

No impact on form, fit, or function with respect to the baseline specification is anticipated.

Anticipated Impact on Quality or Reliability (positive / negative)

With this change, proper signaling references will be maintained with external RS-232 hardware, and the reliability of error free data transmission will significantly increase.

Products Affected:

Details regarding the full printed circuit assembly (PCA) revision history can be located in the RS-232 Expansion Kit History section on the Critical Link support site.

Current PCA	New PCA
80-000450RI-1A	80-000450RI-1A2, 1B