

Microcomputer Technical Information

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Defective AC Adapters Included with IECUBE Products		Document No.	ZBG-CD-05-0079	1/3
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Thank you for your continued support of NEC Electronics products.

This is to inform you that defective AC adapters have been supplied with IECUBE products.

Please see below for details.

1. Affected products

The following products that were shipped from August 16, 2004 to August 16, 2005 are affected.

- QB-V850ESSX2-xxx-yyy
- QB-V850ESFX2-xxx-yyy
- QB-V850ESKX1H-xxx-yyy
- QB-V850EIA4-xxx-yyy
- QB-V850ERS1-xxx-yyy
- QB-78K0KX1H-xxx
- QB-78K0KX2-xxx-yyy
- QB-78K0FX1-xxx
- QB-780714-xxx
- QB-78K0LX2-xxx
- QB-78K0SKX1MINI

Note: xxx and yyy indicate specific option codes.

2. Description

The polarity of the AC adapter that is included with the above products may be reversed.

For how to recognize the defective products, refer to Figures 1 and 2 on page 3.

3. Cause of shipment of defective products

Defective products were included among the products delivered by the power supply manufacture, but such products were not found because the acceptance inspection carried by NEC Electronics was a sampling inspection.

4. Preventive measure for future shipments

We will from now on inspect each and every product delivered by the power supply manufacturer.

5. Requested actions

Check whether your AC adapter is defective, by referring to Figures 1 and 2 on page 3.

If your AC adapter is defective, users should take either of the following two actions.

Repair will be available for free.

For further details on these actions, consult an NEC Electronics sales representative or distributor.

5.1 If both the emulator and AC adapter need to be submitted for repair

Submit both the emulator and AC adapter for repair if the following case applies.

- If the emulator was connected to the AC adapter and the target system, and the power was applied to both the emulator and target system even once.

5.2 If only the AC adapter needs to be submitted for exchange

Apply for exchange of the AC adapter if any of the following cases apply.

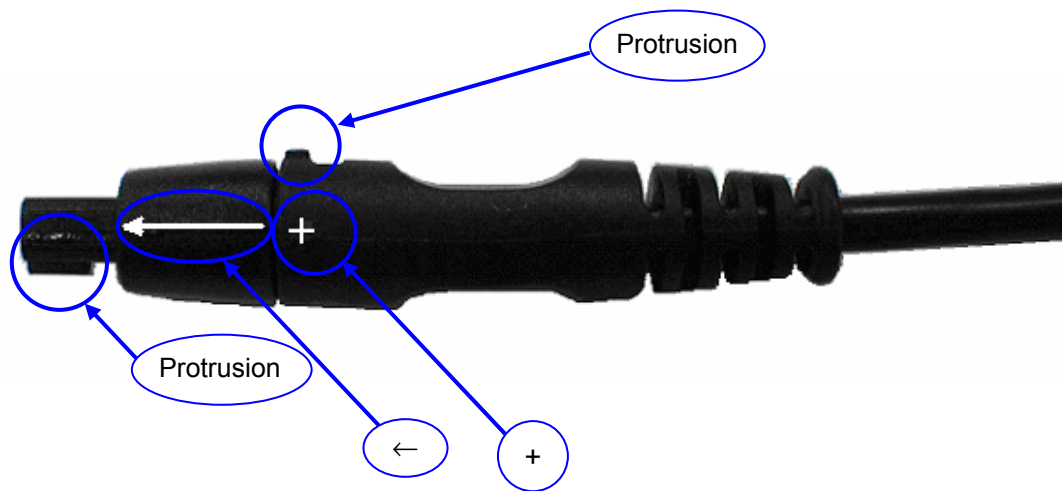
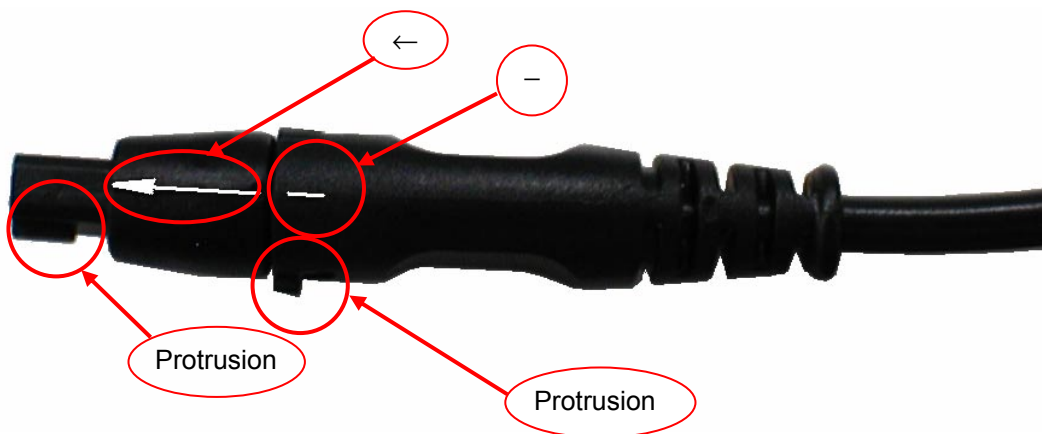
- If the product has not been used.
- If the emulator was connected to the AC adapter while the target system was not connected, and the power was applied to the emulator.
- If the emulator was connected to the AC adapter and the target system, and the power was applied only to the emulator.

Note: Since the power supply circuit in the emulator is provided with the protection circuit, the emulator will not fail in the case of 5.2, above.

6. Repair period

Requests for repair will be accepted from September 1, 2005.

Repair will be available for a period of one year from the above date.

Figure 1. Tip of Normal AC Adapter**Figure 2. Tip of Defective AC Adapter**

Caution: Arrows, the plus sign (+), and the minus sign (–) in Figures 1 and 2 are illustrated in white. In actuality, these parts are the same color as the mold part (black).