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## **PRODUCT CHANGE NOTICE - NanoCore12 Family of DIP Modules**

**Effective Date: 2/21/2005**

### **Description:**

We have changed the pin diameter on all NanoCore12 DIP modules from 0.02" to 0.03" in order to address the following complaints:

- 1) pins are easily bent and broken
- 2) pins are too loose in NanoCore12 School Board receptacles

### **Products Affected:**

NanoCore12, NanoCore12DX, NanoCore12MAX

### **Impacts:**

- 1) Customers who already having docking modules with machined-pin sockets will find the new modules are not compatible (pins too thick). A retrofit dual-leaf socket will be provided by Technological Arts free of charge, in order to rectify the situation. The new socket should be plugged into the existing 40-pin machined-pin socket on the docking module, and it will accommodate both the older DIP modules and the newer DIP modules.
- 2) Customers using the NanoCore12 School Board will find the new DIP modules work fine with the black receptacle strips supplied in most of the earlier School Boards. To use the old DIP modules properly, and ensure good contact, retrofit sockets will be supplied, at no charge, upon request. These retrofit sockets are modified wire-wrap sockets, and a different size of socket is required for each DIP module size.

### **Claims:**

If you need retrofit socket(s) for your NanoCore12 School Board, please email [sales@technologicalarts.com](mailto:sales@technologicalarts.com) to request the size(s) socket(s) you require (24-pin, 32-pin, or 40-pin). Provide your original invoice number or date of purchase, along with your name, shipping address, and phone number.