TO: T10 Membership
FROM: Paul Suhler, Seagate Technology
DATE: 2 December 2002
SUBJECT: T10/03-020r0, ADT Proposed Connector

I have been researching second sources for the line of connectors that HP specifies in their Automation Control Interface (T10/02-011r0 and 02-012r0). I have found two sources which offer the connectors with varying numbers of pins, including nine and ten. Typical connectors are:

JST: http://www.jst-mfg.com/pdfE/ePH.pdf

Molex: http://www.molex.com/pdm_docs/sd/873690200_sd.pdf

We've requested samples for a fit test, but can't yet state unequivocally that they intermate.

I note that we should consider specifying the insertion force needed. For the JST part, we'd prefer the low-insertion force version.

The next step would be to take the connector to the SFF Committee to be assigned an SFF standard number. Ideally, one or more of the connector vendors would do this. Then, the ADT standard could refer to the SFF standard.

Any other manufacturers who produce similar parts or who have connectors which they wish to have considered for this standard are invited to bring them to our attention.