Stabilant 22-A: Enhances Marginal Electrical Connections (2/96)

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TOPIC ---

Does Apple offer any products to service providers to help ensure solid
electrical connections for the many different connectors found in Macintosh
products and Apple printers?

DISCUSSION --

Apple does not offer any service tools for repairing or enhancing electrical
connections. However, there are third-party products that can be safely used to
repair and/or enhance connections without damaging the connection or the
surrounding material.

Technicians agree that the most difficult troubleshooting involves intermittent
problems and that many intermittent problems can be traced to poor electrical
connections or connectors. Reseating the connection may temporarily correct the
problem, but for long-term success, the connector should be repaired or
replaced.

Stabilant 22-A is a contact-enhancing product by D.W. Electrochemicals Ltd.,
Ontario, Canada. It is a non-conductive block polymer that becomes conductive
in the presence of an electrical field or when placed in a very narrow gap
between electrical contacts. Stabilant 22-A remains non-conductive between
adjacent contacts in a multiple-pin environment. Users of this product report
that it works especially well on SIMM, serial, SCSI, and internal LaserWriter
connections. It can also be used for audio and video connectors.

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additional information.

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