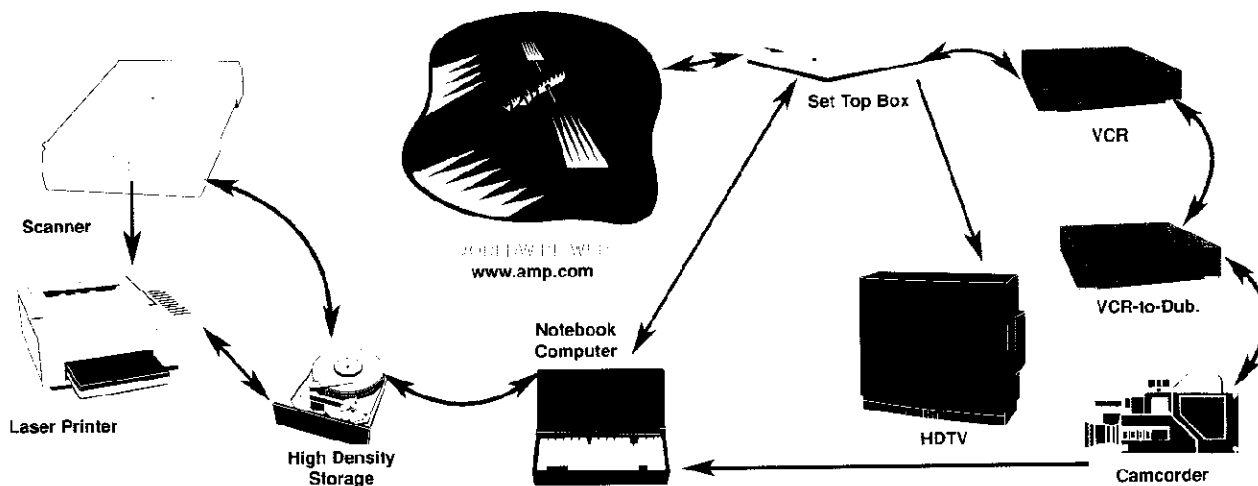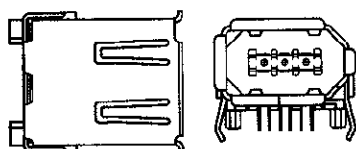# AMP Connector System for IEEE 1394 Serial Bus

The new IEEE 1394 Serial Bus interface is fast becoming the high performance standard of the future. Its technology includes the consumer electronic, communications and computer/peripheral equipment industries, and will be key to the expanding high speed digital information highway technology. This Serial Bus System will have an advanced communication protocol that provides low cost, data transfer rates compatible to high-performance bus systems. Recognizing the need for a high performance I/O interconnect,

AMP has developed an interconnection system capable of accommodating data rates up to 400 Mb/ps, suitable for Plug-and-Play devices, and is Hot Pluggable.
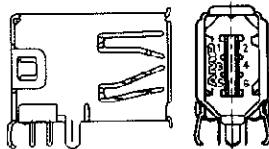
With the introduction of advanced technologies, such as multi-media, HDTV, set-top boxes, portable and desk top computing, etc., the IEEE 1394 standard will provide the high performance data rates destined to carry the electronic industry into the 21st century.
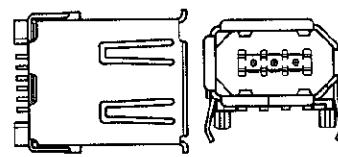

Scanner

Laser Printer

High Density Storage

www.amp.com

Notebook Computer

Set Top Box

VCR

VCR-to-Dub.

HDTV

Camcorder

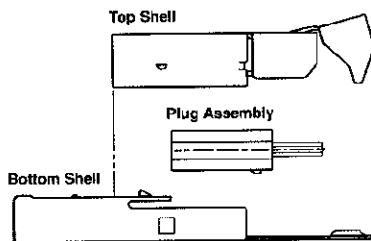## AMP IEEE 1394 Serial Bus Connectors

Horizontal Receptacle
6-Position
Proposal No. 96-8301-8

Flag Receptacle
6-Position
Part No. 787956-1

Surface Mount Receptacle
6-Position
Proposal No. 96-8300-8

Top Shell

Plug Assembly

Bottom Shell

Plug Kit - Unassembled
6-Position
Part No. 787950-1
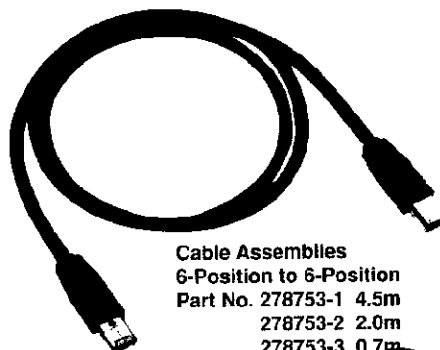
Cable Assemblies
6-Position to 6-Position
Part No. 278753-1 4.5m
278753-2 2.0m
278753-3 0.7m