

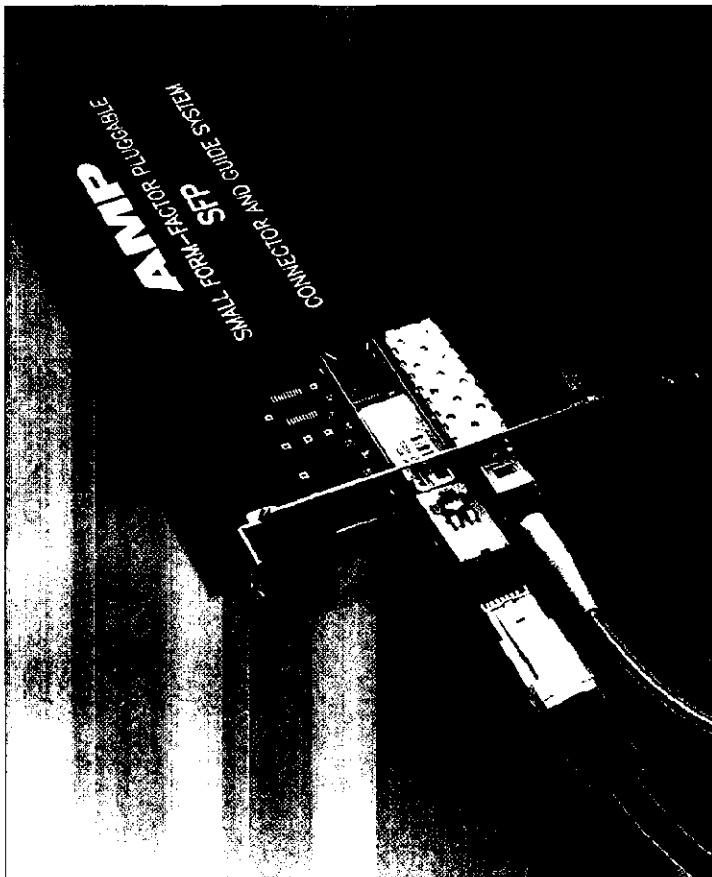
SFP SYSTEM

1308292

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Small Form-Factor Pluggable (SFP) System



A common design interface for multiple protocols

The SFP System

The SFP design supports hot swap of various types of fiber optic and copper based transceivers into host equipment. This allows the OEM the flexibility to interchange between different protocols such as 1000BASE-SX, 1000BASE-CX or 1000BASE-LX.

In addition, it provides an array of other benefits to both the OEM and its customer:

- *Postponement* - configuration of the host just prior to shipment allows flexibility and just-in-time cost and inventory advantages
- *Single manufacturing solder process*, - the SFP connector and guide rail are SMT process compatible
- *Per port granularity* between fiber and copper PMDs
- *Superset of GBIC* - functionality with reduced size, cost, and hot swap
- *Lowers cost* by allowing post-manufactured addition of transceivers to avoid tariffs in country of manufacture
- *Lowers initial system cost* by allowing unpopulated ports
- *A multi-sourced product* with 14 member suppliers