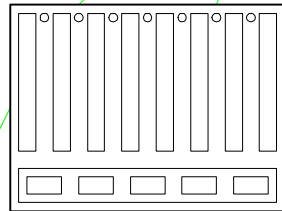


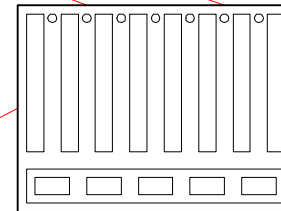


Server Farm with Copper NIC's using SM-2512 to Create Redundancy Building One Floor X

Redundant Copper Links



Switch



Switch

Redundant Switches Building One Floor X

Redundant Links, Fiber Primary and Copper Backup

Redundant Links, Fiber Primary and Copper Backup

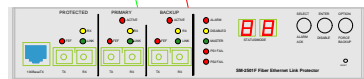


Redundant Single Mode Fiber Links with Remote Fault Capabilities



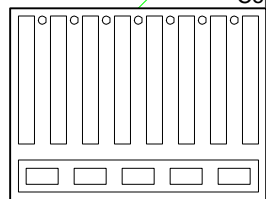
Redundant Multi-Mode Fiber Links with Remote Fault Capabilities

Shore Microsystems SM-2501F to create Redundant Fiber Links between Floors and Buildings

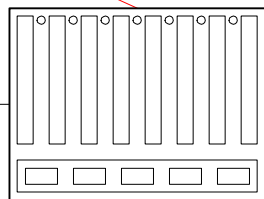


Redundant Links, Fiber Primary and Copper Backup

SM-2501F and Redundant Switches in Building Two



Switch

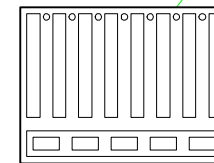


Switch

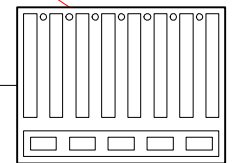
SM-2501F and Redundant Switches in Building One Floor Y



Redundant Links, Fiber Primary and Copper Backup



Switch



Switch

Building a 100mb Redundant Fiber Network to Replace FDDI (with 15 to 40 millisecond failover)