

CARDConnect Ferrule Insert with Lensed MT Ferrule

## Features

- Epoxy/polish and lens MT ferrules configurations available for blind-mate and front panel connector solutions
- RJ-45 style mechanical latching system for secure and precise alignment
- Telcordia GR-1435-CORE compliant
- High density MT ferrules available for four to 48 fibers
- Single-mode and multimode compatible

## Applications

- High density, robust blind-mate interconnect for data and telecommunications systems
- Backplane and mid-plane connectivity in the server, router and switch

## CARDConnect™ Ferrule Insert Assemblies

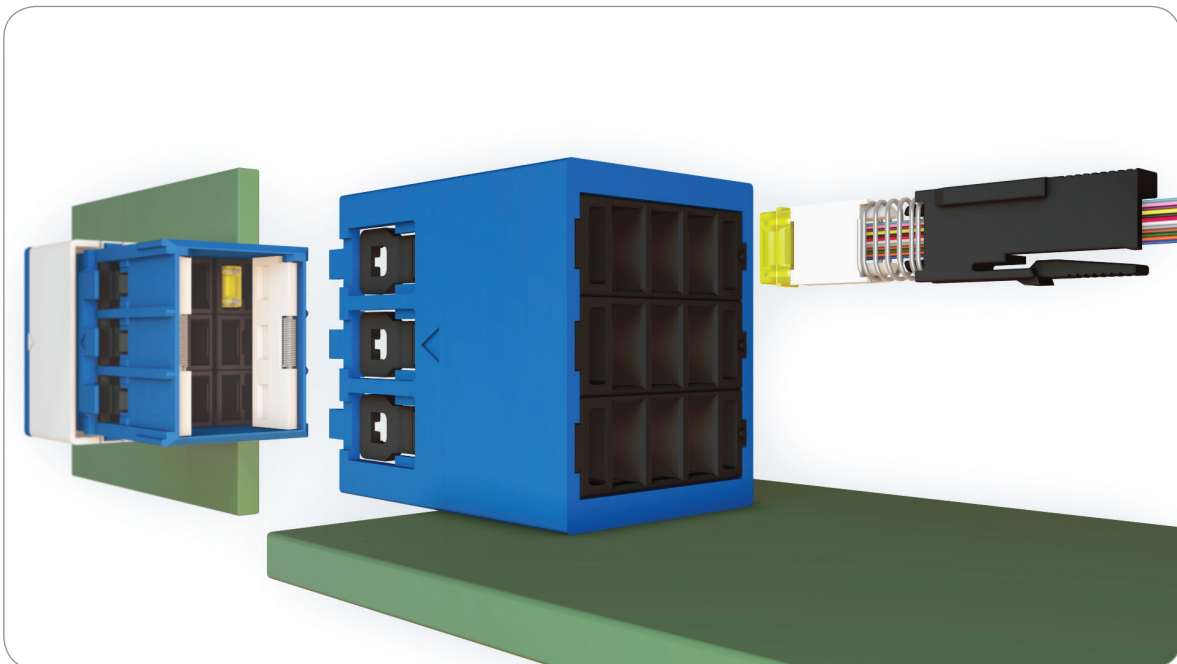
AFL's high density CARDConnect ferrule insert assemblies provide modular connectivity within blind-mate and front panel connector housing solutions. The ferrule insert assemblies are sold separately from connector housing hardware to allow customizable connector assembly designs to meet application requirements including fiber count, fiber/cable type and the ability to incorporate custom fiber shuffles. The CARDConnect ferrule inserts are designed to meet the requirements of TELCORDIA-GR-1435-CORE.

CARDConnect ferrule insert assemblies are available in traditional epoxy/polish MT ferrules or AFL's expanded beam lens MT ferrule providing flexibility of choice between traditional physical contact and non-contact expanded beam connector technology within the same connector hardware platform. Individual MT ferrules are combined with a RJ-45 style mechanical latching system for insertion into either the high density blind-mate or front panel connector hardware packages.

## Ordering Information

AFL's CARDConnect solutions are completely customizable to meet your needs. Contact AFL customer service at 1-800-235-3423 to discuss your opportunities.

Backplane, Mid-Plane and Front Panel Connectors are available sold separately. Please refer to the Blind-mate on Card Connectors and Front Panel Connector Solutions specification sheets for more information on connector housing options.



CARDConnect Ferrule Insert with Orthogonal Mid-Plane Connector