

## FIBRE OPTIC TERMINI

# ARINC 801 TERMINI



Fibre Systems provides fibre optic termini for all standard connectors, along with termination training, tooling, and complete assemblies.

Fibre Systems provides high-performance fibre optic termini and connectors in various cylindrical and rectangular packages. ARINC 801 compliant termini are now available for both connector types in commercial and military applications.

Fibre Systems specialises in fibre optic termination, offering standard and custom patch cord and pigtail assemblies with various connector types for both singlemode and multimode applications using qualified QPL cable.

### Fibre Systems full Interferometer Testing

Interferometer testing is crucial for its high-precision, non-contact measurements of surface irregularities, optical components, and displacements, providing a full-area, nanometer-level accuracy. This method is vital in fields like optics, material science, and manufacturing for inspecting delicate surfaces without damage and improving quality control and efficiencies, Fibre Systems tests all Fibre Optic Termini and can provide full reporting capability.



### APPLICATIONS

- Airframe in-flight entertainment systems
- Avionics
- Heads-up displays
- On-board communications

### FEATURES

- Ferrule diameter of 1.25mm
- Genderless terminus allows for use on both sides of the connectors
- Alignment sleeves are contained in a separate carrier
- Alignment sleeve carrier is removable to provide for easier end face cleaning
- Precision ceramic ferrules and sleeves ensure accurate fibre to fibre alignment
- The termini are keyed to provide for anti-rotation
- The termini can be used in multimode and singlemode applications
- The termini are available with both PC and APC end face finishes
- The terminus body is crimped to the cable for a "pull proof" design

### CONTACT:

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