



Multi-Channel Assembly

Cable assemblies with multi-channel connectors for military applications.

Features

- Cable or Pigtail configuration
- Circular connectors
- COTS or MIL qualified termini
- Military standard connectors

Application

Hexatronic has a wide knowledge in the design and manufacture of multi-fiber cable assemblies equipped with circular connectors for use in demanding applications within the aerospace and defense industry. Our MIL-standard multi-fiber assemblies are used in applications such as:

- Defence
- Naval tactical systems
- Ground vehicle systems
- Radar systems
- Satellite links
- Industry and energy
- Off shore

Design

Utilising our wide range of harsh environment fibre-optic components, Hexatronic is able to offer unsurpassed flexibility in the design and supply of ruggedised cable assemblies. Hexatronic offers build-to-print and harness design services, and can advise on the best fibre-optic interconnection solution for a given environment. All assemblies are manufactured to the highest quality at our factory, supplied with a test report and are fully traceable under our ISO 9001:2015 procedures.

Hexatronic are specialist at design support and offer services:

- Component selection
- Harness design
- Schematic / layout production
- First Article Inspection Reports
- Maintainability / serviceability / repair
- Whole life cost

Product Information

Pin and socket compatibility chart:

- ARINC connector shell with M801 termini
- GHD connector shell with G181 termini
- MIL-DTL-38999 Series III with M29504/04 & /05
- MIL-PFR-28876 with M29504/14 & /15

Technical Information

Ordering Information

Contact us for ordering information and technical support.