



Cable Assemblies

Global Capabilities

Winchester Interconnect makes built to perform cable assemblies in high-mix, complex & high cost of failure applications. From traditional assemblies like wire bundles and harness to engineered assemblies like overmolding and heavy gauge power assemblies, Winchester can help you with your most challenging applications.



Cable Assemblies

Winchester Interconnect capabilities are many, both for production and testing. Our ability to meet customers' unique application needs is commensurate with having expansive cable assembly capabilities.



- **Production Capabilities**

- Simple, one wire to complex, multi-node wire harnesses
 - Harness boards
- Heavy gauge power cables and cords
 - Large and small gage
- Round cable, or multi-conductor cable
- Flat ribbon cables
- Fiber Optic cable assemblies
- RF cable assemblies
 - Corrugated and semi-rigid
 - DTEXT
 - LMR® – RG
 - High frequency, low loss
 - High power
- Over-mold assemblies
 - Design, tooling and material selection
 - Junctions, back shells, strain reliefs, component encapsulation
- Additional capabilities
 - Box build
 - Laser stripping
 - Wire twisting
 - Inkjet marking
 - EMI shielding
- Fully-automated wire processing equipment
- Military and medical grade assemblies

- **Testing Capabilities**

- Continuity testing
- Hi-pot testing
- Environmental testing
- Flex/Pull testing
- Customized fixturing
- Fiber Optic insertion loss
- Return loss
- Geometry measurement

Cable Assemblies

Winchester Experts are problem solvers who are passionate about collaborating on customer challenges in real-time. Through www.winconn.com, you are connected directly with an experienced team prepared to work with you to provide a unique solution for your needs. For both new and existing projects, Winchester brings to the table a full portfolio of design assistance and component selection, existing application evaluations, documentation support, and design for manufacturing (DFM) capabilities.



RF Cable Assemblies



RF Cable Assembly



Fiber Optic Assemblies



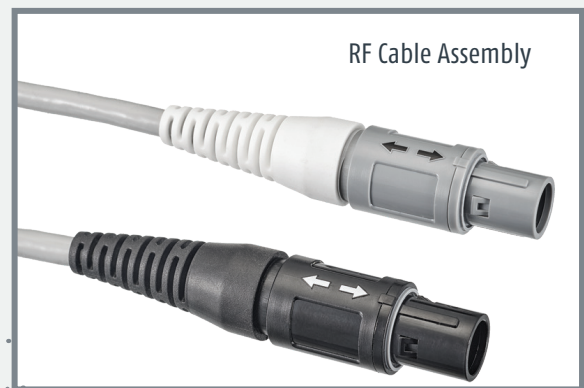
ITAR Certified

Markets

Military/Aerospace
Medical
Semiconductor
Data Infrastructure
Test and Measurement
Marine Oil and Gas
Rail Mass Transit
Industrial Automation



Overmold Strain Relief



RF Cable Assembly



Back Shell Overmolds



Back Shell Overmold