

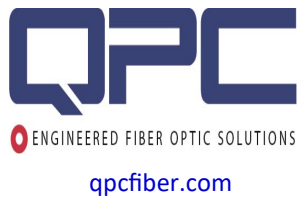


AS9100D • Nadcap AC7121 • ISO 9001:2015 • ITAR

Build to Print Cable Assemblies, DC-67 GHz: Over-Molded, Machine-Braided, Multi-Pin, Filtered, Semi-Rigid & Flexible • **Billerica MA Cable Assembly Plant:** IPC J-STD Space Addendums Certified Problem Cable or Flex-Circuit Assembly Re-Design Solution Specialists • Box-Build Sub-Assemblies

Mission-Critical Connectors, DC-67 GHz, and their Integration into Custom Assemblies • Mil-Aero Micro-D (M83513), Nano (M32139), Micro-D Power Combo, Micro or Nano Strip, RF & Digital-Coax Cable, Flex, PCB, Pre-Wired / Potted, Crimp & Solder-Cup Termination • **TRM Assembly Solutions Filtered** • Enhanced EMI Performance Micro-D • **Twist Capsules:** a Slip-Ring Design Alternative

AS9100D • ISO 9001:2015 • ITAR



Fiber-Optic and Electro-Optic Connectors, Assemblies & Back-Shells • Mil-Aero/Harsh Environment **Termini:** Expanded Beam, Physical Contact, MT Ferrules (12/24), Multi-Conductor Keyed APC (RFof) **Build to Print Assemblies:** M83526/TFOCA, M28876, D38999 & ARINC • Reels and Sub-Assemblies "Connector Design and Manufacturing Expertise" Enhances their Build to Print Harness Capabilities

Connector Types: Industry-Standard: *QFoca*[™] (TFoca Intermatable, Designed to M83526/16, /17); *QMini*[™] (Intermatable with *TE*, *Amphenol*, *Glenair*, *Stratos* & *Fibreco*; Designed to M83526/16, /17); **QPC Proprietary:** *QLink*[™] (Configurable, Electro-Optic, Hermaphroditic); *Q38*[™] (Hi-Density D38999); *QMx*[™] (Electro-Optic Option/Industrial M08-M20's) and **Custom Engineered Solutions** • Furcation Kits

ISO 9001:2015 • ITAR



AC-DC and DC-DC Power Supplies: Standard and Custom Solutions • Custom EMI Power Filters Mil-Rugged COTS • **Modular and Configurable Plug' n Play Power Architectures** • Over 500 NSN's Build to Print Power Supplies • Form, Fit & Function Obsolescence Solutions • PDU's, TRU's, VME 1-20 Outputs • 2-300VDC • to 15KW • Active PFC • Single Phase, 3 Phase & DC Inputs • -55/+85°C

AS9100C • ISO 9001:2008 • ITAR



U.S. Extruder and Manufacturer of High-Performance VP-90[™] • Micro-Coaxial Cable Assemblies VP-90[™] Flexible Coaxial Cable is Terminated In-House with any Specified Connector • DC-70GHz. VP-90[™] Assemblies Have Exceptional Phase and Amplitude Stability During Extreme Temperature Change, Flexure and Vibration • VP-90[™] is an Equivalent Alternative to **Gore Flexible Coaxial Cable**

AS9100D • NADCAP QML for Heat-Treating • ISO 9001:2015 • RoHS • ITAR



PCB-Level EMI Shielding • EMI Enclosure Gasketing: BeCu Finger-Stock and Metalized Fabric Types Prototyping Kits: **EZ-Matrixx**[™], *Hand-Formable Substrate* and **Groove-Loc**[™], *Fence and Snap-Lock Cover*

Custom Parts: Photo-Etched .0007- .032"; Metal-Stamped .002- .075" • **"Etched & Formed Parts"** **Etching, Forming, Heat-Treating & Plating (All Done In-House)** • Bus Bars • Reel-to-Reel Plating