



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

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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