#### **Manufacturers Representative Serving Customers and Manufacturers** in New England Since 2004

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Power Conversion and Conditioning ● ISO 9001:2015

AC-DC, DC-DC Power Supplies & EMI Filters (M-461, M-1275)

Rugged COTS and Mil-Aero 

Swap-C 

Standard and Custom

Modular, Configurable and "Plug & Play" Power Architecture

20kW+ 

 Active PFC 
 Single and 3 Phase 
 Value Added ASSY

AS9100D • ISO 9001:2015 • COTS-Standard and Custom

Surge Protection, Transient Suppression & Power Conditioning

Gas Discharge Tube, Quarter Wave Stub & Multi-Stage Filter

DC Block/Pass ● Band-Pass Surge Filter ● RF Sampler Test Port EMI/EMC Filters: Hi-Current, Hi-Power, Hi-Rel Feed-Thru C Type

AC Single, Multi-Phase, LAN/RJ45 Data-Line Protection 

M-1275

RF, Power-Line, LAN & Serial Com. Connector Options ● M-461F

AS9100D • NADCAP QML/Heat-Treat • ISO 9001:2015

Coaxial RF Surge Arrestors: Lightning, ESD, EMP & HEMP



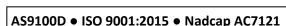


### Mil-Aero/Rugged-Industrial Line Card

Connectors & Build To Print Cable Assemblies: DC-Light • Power Supplies & Filters • EMI • Surge Protection (LEMP) • Carry Cases • Medical Device EMS



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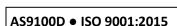


Build to Print Cable Assemblies (DC-67 GHz): EMI Shielded, ... ... Machine Braided, Over-Molded, Multi-Pin & Electro-Coax Reworkable Over-Molded Cables with Integral EMI Back-Shell Twist-Capsule Flex Assemblies (Slip-Ring Option) • Box-Builds Problem Interconnect Re-Design Solution Specialists

Mission-Critical Connectors (DC-67 GHz): Nano (M-32139) ... ... Micro-D (M-83513), SMP (M-348), ZMA & Electro-Coax ● QPL Cable, PCB, Flex, Pre-Wired (Potted) & Solder-Cup Termination High Performance EMI Micro-D ● Filtered M-38999 or D-Sub Multiple Mounting Hardware, Back-Shell & Gasket Options



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Fiber Optic & Electro-Optic (Fiber, Power, Signal) Interconnects Build to Print Assemblies: M-28876, M-83526, M-38999, ARINC Termini: Expanded Beam, Physical Contact, MT, Keyed APC/RFoF Custom Connectors or Assemblies Ship in Weeks, Not Months Connectors: Industry-Standard/Intermatable, Designed to ... ... M-83526/16, /20 or /21; QPC Proprietary (QLink™) & Custom Circular and D-Shaped Shells with Rugged, Integral MT Termini Hermaphroditic (Fiber/Hybrid), Stainless Steel M-28876, COTS Rotary-Joint, Reel & Photonic Sub-Systems ● Furcation Kits



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BeCu Finger-Stock and Metalized Fabric Over Foam Gaskets BeCu Grounding Strips, Rings & Springs ● Electro-Plated Foils

Custom Battery Tabs & Interconnects ● PCB Stiffeners & Bus Bars Custom, Precision Thin GA. Photo-Etching and Metal Stamping



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#### AS9100C ● ISO 9001:2008 ● a WL Gore Equivalent Option

U.S. Extruder and Manufacturer of Micro-Coaxial Cable and ...

... Hi-Performance VP-90<sup>™</sup> Coaxial Cable • DC-70 GHz

Cable is Terminated In-House via Customer Specified Connector VP-90<sup>™</sup> Assemblies are Skew-Controlled and Impedance Tuned

VP90™ Assemblies Have Notable Signal Integrity and VSWR, ...

- ... Exceptional Phase and Amplitude Stability, During Flexure, ...
- .. Vibration and Extreme Temperature Changes



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EMI, RFI & ESD Optical Filters / Windows for Flat Panel Displays Display Contrast Enhancements: Anti-Glare, Anti-Reflection, ... ... Abrasion/Chemical Resistant & Hydrophobic Options • NVIS Faraday Cage Completion ● Value-Added Display Services Free Customer Prototype Built to Your Specs ● Optical Heaters