

CRISTEK INTERCONNECTS cristek.com

AS9100D • Nadcap AC7121 • ISO 9001:2015 • ITAR

Designer and Manufacturer of **Build to Print Cable Assemblies (DC - 67 GHz)**: Over-Molded, Machine Over-Braided, Multi-Pin, Shielded, Flexible, Semi-Rigid & Electro-Coax • **Billerica Ma Assembly Plant** • IPC/WHMA-A-620 and IPC J-STD-001 Certified **Reworkable Over-Molded Cable**, Connector Terminations and Integral EMI Back-Shell with any Customer Specified Connector Problem Cable Harness, Electro-Mech Assembly or Box-Build Re-Design Solution Experts • **Twist Capsules** (Slip-Ring Alternative)

Designer and Manufacturer of **Mission-Critical Connectors and Adapters (DC-67 GHz)**: QPL, Standard/MOTS & Custom • IP-68 Micro-D (M-83513), Nano (M-32139), Micro or Nano Strip, Power/Micro-D Combo (to 13 Amps), Filtered, SMPM (M-348), ZMA, Micro-D Combo (26 GHz/3 Amps) and Enhanced EMI Performance Micro-D • Multiple Mounting Hardware & Back-Shell Options Cable, PCB, Flex, Pre-Wired/Potted, Crimp & Solder Cup Termination • **Connector and Integrated Cable Assembly Design Experts**

QPC FIBER OPTIC qpcfiber.com

AS9100D • ISO 9001:2015 • ITAR

Designer and Manufacturer of Fiber-Optic and Electro-Optic (Power, Signal & Fiber) Connectors, Cable Assemblies & Sub-Systems Low Initial Volume Custom Application Solution Specialist, **Delivering Custom Hardware in Weeks, Not Months** • Furcation Kits **Build to Print Assemblies** i.e.: M-28876, M-38999, M-83526 (TFoca) & M-29504 • Rotary-Joint, Reel and Photonic Sub-Systems

Termini: Expanded Beam, Physical Contact, **MT & Keyed APC (RFOF)** • **Coupling Types**: Threaded, Reverse-Bayonet & Push-Pull **Connectors** (3 Types): **Industry-Standard** and 100% Intermatable, QFoca™ & QMini™ (Designed to M-83526/16, /17, /20 & /21); **QPC Proprietary** (Configurable, Hermaphroditic & Hybrid) and **Custom** • Blind-Mate Interface • **Rugged, Integral MT Ferrules**

HIGH SPEED INTERCONNECTS highspeedint.com

AS9100C • ISO 9001:2008 • ITAR

U.S. Extruder and Manufacturer of Hi-Performance VP-90™ Coaxial Cable and Micro-Coaxial Cable • DC-70 GHz • 16-52 GA In-House Termination of VP-90™ Cable with Your Specified Connector Features Exceptional Phase and Amplitude Stability during Flexure, Vibration & Wide Temperature Changes • VoP to 90%, Notable Signal Integrity & VSWR • a **W.L. Gore Equivalent Option**

ARNOLD MAGNETICS (Power Conversion and Conditioning) amcpower.com

ISO 9001:2015 • ITAR

Mil-Aero and Rugged COTS AC-DC and DC-DC Power Supplies • EMI Filters • 20kW+, 1-20 Outputs, Active PFC, Single & 3 Phase Modular, Configurable and “Plug & Play” Power Architecture • **SWaP-C Solutions** • Standard and Custom • **an EMI/EMC SME** EMI/EMC: M-461 • Surge-Transients: M-1275, M-1399 & DO-160 • Environmental: M-167, M-810 & M-901 • -55 C° to 85 C°

NEXTEK nextek.com

AS9100D • ISO 9001:2015 • ITAR

Coaxial RF Surge Arrestors: Lightning (LEMP), ESD, EMP & HEMP • DC-18GHz • DC-Block or DC-Pass • Surge Ratings: 5kA-80kA Gas Discharge Tube, 1/4 Wave Stub, Multi-Stage & Custom Designs • DO-160G, M-188-125-1, M-461, M-220 & IEC 529 IP 67/68 **EMI/EMC Feed-Thru C-Type Filters**: 50-400 Amps • to 1,000 Vdc/480 Vac • Hi-Rel 96 Hour Burn-In Series • to 22µF Capacitance EMI Filter with Integral Transient Suppression • **AC-Line, DC-Line & Data-Line/LAN EMI/EMC Filters** and Transient Suppression

ORBEL orbel.com

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

PCB-Level EMI Shields • EMI Gasketing: **BeCu Finger-Stock** and Metalized Fabric-Over Foam • PCB-Level Shield Prototyping Kits Standard and Custom • BeCu Grounding Strips, Rings and Springs • Custom Battery Tabs and Contacts • Electro-Plated Foils Custom Precision: Photo-Etching .0007 -.032”, Metal Stamping .002 -.075” and “**Etched, Formed & Plated (All In-House)**” Parts

VIEW THRU TECHNOLOGIES viewthru.net

ITAR

EMI-RFI Shielded and ESD Optical Filters/Windows for Flat Panel Displays • Printed Cu Mesh, ITO Film and Edge Bus Bar Touch-Screen Enhancements: Anti-Glare, Anti-Reflection, Chemical & Abrasion Resistant • **Faraday Cage Completion/Tempest** Value-Added Display Services: Elastomeric Gasket, Screen Printing, Optical Heaters & NVIS • **Free Prototype Built to Your Specs**

PLATT CASES, INC. plattcases.com

ISO 9001:2015

Custom Cases, Foam Inserts and Tool Pallets • Multiple Hardware Options and Accessories • Prototype thru Production Molded, Soft-Sewn, ATA-300 Shipping, Blow-Molded, Pelican & Tool • **Customer Branded Nameplates, Logos & Embroidery** In-House Capabilities: Design Engineering, Thermo-Forming, Sewing, Metal Fabrication, Foam Water-Jet Cutting and Skiving



