


CRISTEK INTERCONNECTS cristek.com

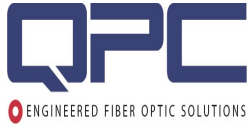
AS9100D • Nadcap AC7121 • ISO 9001:2015 • ITAR



Build to Print Cable Assemblies (DC-67 GHz): Over-Molded, Machine-Braided, Shielded, Multi-Conductor, RF and Electro-Coax.
Billerica MA Cable Assembly Plant: IPC and J-STD Space Addendums Certified • **Twist Capsules** (a Slip-Ring Design Alternative)
Problem Cable Assembly Re-Design Solution Experts • Box-Builds • Reworkable Over-Molded Cable & EMI Back-Shell Assembly
Designer and Manufacturer of **Mission-Critical Connectors and Adapters (DC-67 GHz)** Standard/MOTS & Custom • QPL • IP-68
Micro-D (M-83513), Nano-Miniature (M-32139), Nano & Micro-Strip, Hybrid Micro-D (26 GHz and 3 Amps), ZMA, SMP (M-348),
Filtered (M-38999, D-Sub & Micro-D) • Enhanced EMI Performance Micro-D • Mounting Hardware, Back-Shell & Gasket Options
Cable, PCB, Flex, Pre-Wired/Potted, Crimp & Solder Cup Terminations • **Experts Integrating Hi-Rel Connectors into Assemblies**

QPC FIBER OPTIC qpcfiber.com


AS9100D • ISO 9001:2015 • ITAR



Designer and Manufacturer of Harsh Environment Fiber-Optic/Electro-Optic Connectors, D-38999 Back-Shells & Cable Assemblies
Build to Print Assemblies: i.e. M-28876, M-38999, M-83526 (TFOCA) and ARINC • Rotary-Joint, Reel and Photonic Sub-Systems
Termini: Expanded Beam, Physical Contact & Keyed APC for RFoF • **Coupling Types:** Threaded, Reverse-Bayonet & Push-Pull.
Connectors: Industry-Standard *QMini™* and *QFoca™* (TFoca and GFoca Intermatable, Designed to M-83526/16, /17, /20 & /21);
QPC Proprietary Q38™ (Hi-Density M-38999) and *QLink™* (Configurable, Electro-Optic, Hermaphroditic & Stocked Components)
and **Custom Engineered Solutions** • Stainless Steel M-28876, Circular and D-Shaped Shells with MT Termini • **Furcation Kits**

ARNOLD MAGNETICS (Power Conversion and Conditioning) amcpower.com


ISO 9001:2015 • ITAR



Designer and Manufacturer of AC-DC and DC-DC Power Supplies, and EMI Power-Filters • Mil-Aero and Rugged COTS • *SWaP-C*
1-20 Outputs • Active PFC • Single and 3 Phase • -55° to +85° C • Modular, Configurable and “Plug & Play” Power Architecture.
EMI/EMC: M-461 • Surge-Transients: M-1275, M-1399 & DO-160 • Environmental: M-167, M-810 & M-901 • **EMI/EMC SME**
PDUs, TRUs & VME/CPCI • On-Line Power Supply Configuration Tool • On-Site ESS Test Lab • Standard and Custom Solutions

HIGH SPEED INTERCONNECTS highspeedint.com


AS9100C • ISO 9001:2008 • ITAR



U.S. Extruder and Manufacturer of High-Performance VP-90™ Coaxial Cable and Micro-Coaxial Cable (DC-70GHz & 16-52 AWG).
VP-90™ (ePTFE) Flexible Coaxial Cable is Terminated In-House with any Customer Specified Connector • Prototype to Production
HSI's Unique Ability to Tune Up or Down a Cable's Electrical and Mechanical Properties Separates HSI from the Completion
VP-90 Assemblies Feature Exceptional Phase and Amplitude Stability During Flexure, Vibration & Extreme Temperature Change.
Impedance-Tuned, Skew-Controlled, Phase Matched, Ultra-Low Loss and Low-Capacitance • Exceptional Signal Integrity and VSWR.
Proven Design Alternative to Semi-Rigid Coaxial Assemblies and **WL Gore Flexible Coaxial Cable** • NPI or Legacy Product Transfer
Micro-Coaxial Cable Assemblies (to 0.100mm Pitch) • Point to Point, Bundled & Ribbon • Hirose, IPEX & JAE Certified • Mictor™

Electro-Adapter electro-adapter.com


ISO 9001:2015 • QPL/AS85049 Category 7 • ITAR



Designer and Manufacturer of Connector Back-Shells, Accessories & Molding Adapters • Mil-Aero & COTS • Conduit Assemblies
M-85049/M-38999, D-Sub, Micro-D & ARINC • Straight, 90°, 45°/Offset • Field-Repairable Shielded Adapters • Connector-Savers
EMP and EMI Shielding • Banded, Clamp, *Shield-Sock*, Spring & Locking Styles • Dual Entry, Multi-Leg Egress, Solid or Split-Shell

ORBEL orbels.com


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




Engineered EMI-RFI Solutions: **PCB-Level Shields:** Standard and Custom • Prototyping Kits with Hand-Formable Materials
Industry's Lowest Height, .058", Shield with Removable Cover • BeCu Grounding Strips, Clips, Rings & Springs • Battery Contacts
EMI Gasketing: BeCu Finger-Stock: Standard and *MegaSoft™*, 40% Less Compression Force • **Metalized Fabric-Over Foam**
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/Reflection, Chemical or Abrasion Resistant • Free Prototype Built to Your Specs
Value-Added Display Services: EMI Gasket, Screen Printing, Optical Heaters & NVIS • **Faraday Cage Completion/Tempest** 

PLATT CASES, INC. plattcases.com

ISO 9001:2015



Custom Cases and Custom Foam Inserts • Prototype through Production • **Manufactured in Chicago, IL Since 1921** 
Molded, Soft-Sewn Bags, Blow-Molded, ATA-300 Shipping, Stock/Foam-Filled, Pelican, Tool (and Pallets), Sample & Demo Cases
In-House Capabilities: Design Engineering, Thermo-Forming, Sewing, Metal-Fab, Foam: Water-Jet Cutting, Skiving & Convoluting
Integrated TSA Locks • Integrated Telescoping Handle & Wheel • Dozens of Carry & Shipping Case Hardware-Accessory Options
Anti-Static or **Medical-Grade** Foam Options • FOD (Foreign Object Debris) or Missing Part/Tool Protection: 2-Color Foam Insert
Customer Branded Nameplates, Logos & Embroidery • Custom Graphic Foam Overlay to Identify Your Parts and Products



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