



A Qconnect Company

cristek.com

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



ENGINEERED FIBER OPTIC SOLUTIONS

qpcfiber.com

Fiber-Optic and Electro-Optic Connectors, Assemblies & Back-Shells • Mil-Aero/Harsh Environment

Build to Print Assemblies: M28876, D38999, M83526/TFOCA • Reel or Rotary Joint Sub-Assemblies Connector Design and Manufacturing Expertise Enhances their Build to Print Harness Capabilities

Termini: Expanded Beam, Physical Contact • **Coupling Type:** Threaded, Reverse-Bayonet, Push-Pull

Connectors: Industry-Standard: *QFoca*[™] (TFoca Intermatable, Designed to M83526/16, /17)

QPC Proprietary: *Q38*[™] (Hi-Density D38999), *QLink*[™] (Scalable, Electro-Optic, Hermaphroditic) and **Custom Engineered Solutions** • Circular or D Shells with MT Ferules • Stainless Steel "M28876"

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 EMI: M461; Surge-Transients: M704, M1399, DO-160; Environment, Shock, Vibe: M810, M901, M167

AS9100C • ISO 9001:2008 • ITAR



Technology-Driven Coaxial Solutions

highspeedint.com

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



ENGINEERED SOLUTIONS

orbel.com

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 Battery Contacts • Grounding: Rings, Springs, Strips & Clips • Metal Connector Gaskets 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