

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

AS9100D • ISO 9001:2015 • Nadcap AC7121

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

AS9100D • ISO 9001:2015

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/Interchangeable, 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

AS9100C • ISO 9001:2008 • a WL Gore Equivalent Option

U.S. Extruder and Manufacturer of Micro-Coaxial Cable and ...
... Hi-Performance VP-90™ Coaxial Cable • DC-70 GHz
Cable is Terminated In-House via Customer Specified Connector
VP-90™ 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

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
Coaxial RF Surge Arrestors: Lightning, ESD, EMP & HEMP
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
Hi-Amp Filter with Integral Transient Suppression • M-188-125-1
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

Engineered EMI-RFI Solutions • Standard and Custom • ROHS
PCB-Level Shields • Fence & Companion Cover Prototyping Kit
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

Faraday Cage “Completion” and Tempest Solutions

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



cristek.com



ENGINEERED FIBER OPTIC SOLUTIONS

qpcfiber.com



highspeedint.com



amcpower.com



nextek.com



orbel.com



viewthru.net