



*A Manufacturer's Representative*



#### Connectors

- Extensive complement of M32139 (Nano), M55302 & M83513 (Micro-D) connectors
- VerSI versatile connectors – high reliability, performance and lower cost offering
- Additional high speed interconnect offerings and custom connector capability

#### Value Add

- Design and assembly of high reliability harnesses, CCAs and complete boxes
- Copper, coax, twinax, quadrx, FO and pneumatic/hydraulic assemblies - custom battery pack and power supplies
- CCA capabilities include SMT, thru-hole / mixed technology, BGA, AOI, X-ray, conformal coating, and ICT

#### Flexible Printed Circuits

- High reliability flexible printed circuits with complete design and assembly support
- Design support, prototype and production manufacturing at the same AS9100 facility
- Single sided, double sided, multi-layer, rigid and controlled impedance flexes

- High reliability OCXO, TCXO & VCXO crystal oscillators
- Space, high vibration and g-compensation oscillators
- GPS disciplining for positioning, navigation & timing

- High reliability PCB manufacturing - M31032, M55110, AS9100, NADCAP certifications
- Simple low layer to high layer count, complex technology and construction
- In-house finishing options include leaded and lead-free HASL, ENIG, and immersion silver

- Optical filters and coatings for displays and lenses. Conductive, heat reflective, anti-glare, anti-reflective, band pass, night vision compatible, contrast enhancement.
- Transparent heaters, fine wire EMI filters.
- EDS or Enhanced Display Solutions integrate various Dontech filters and/or heaters into a complete display product including LCD, touch screen, bezel and frame.

- Electro-mechanical assemblies such as test equipment
- Harness and cable assemblies including fully sealed large ground vehicle harnesses with multiple breakouts
- CNC machining, forming and bending, soldering, welding and assembly

- SSPC – SSR's, SSPC's up to 32 channels, 1275 filter modules, bi-di charge controllers
- Diode wafer fab to diode arrays up to JANS rated
- Motor controllers – speed, torque, and sensorless control options – brush and brushless motors
- Power rectifiers and bridges

- RFI filters – pass-thru to multi-circuit modules
- Magnetics – transformers and inductors – 1mW to 75kW
- Capacitors – Mica, film-foil, metalized, high voltage

