

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, quadrax, 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 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



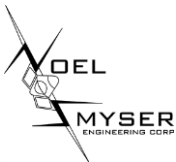
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- High reliability electro-mechanical hermetic relays and mating sockets
- 1 to 50A, latching and non-latching, and time delay – M83536, M6106, M83726
- Hermetically sealed timers



Powering Business Worldwide

- Martek Power DC-DC convertors, AC-DC power supplies and DC-AC invertors – COTS bricks to custom power supplies – 1W – 50kW
- Accessories/options include 1275 filters, EMI filters, low NRE mods to COTS products
- Full opto isolation, no derating at 100C baseplate, sync, TTL, Trim, Parallelable



- 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