

Mission Critical PERFORMANCE

EW System Interconnects from **TIMES MICROWAVE SYSTEMS**



Multi-Port Interconnects

- 38999 size 8, 12; M8; P8; MMP Contacts
- Blind-Mating, ARINC, Rack & Panel, Custom Shells
- Easy Insertion/Removal, Field Replaceable Contacts
- Rugged, Sealed, Extreme Environment Qualified



Integrated Device Assemblies

- Flat, Equalized, Filtered, Attenuated, Amplified
- Platform-Independent System Design
- Dramatically Boosts System Performance
- Broadband Performance

Vehicle Mounted/Deployed Antenna Feeder Cables

- Excellent Long-Term Electrical Performance
- Resists Harsh Treatment and Environments
- NBC Compliant Ruggedization Options
- Suited to COMM, COMMINT, IED, More



PhaseTrack™ for Critical Phase Applications

- Superior Electrical Phase Stability (vs LD PTFE)
- <1.5 ppm/°C
- TF4 Dielectric Technology (no PTFE "Knee")
- Ruggedization Options Available

Military Low Smoke Cables

- Ideal for Shipboard, Vehicle, Manned Area Use
- Low Loss, Light Weight, Superior RF Shielding
- Fire Retardant (non-halogen), Flexible
- MIL-DTL-17H Qualified



Blind Mate Antenna Solutions

- Convert Antennas to Blind Mate
- Improve Reliability, Maintainability and Serviceability
- Simplify Mission Equipment Role Changes
- Reduce Loss, Eliminate Cable Loop



SiO₂ (Silicon Dioxide) Cable Assemblies

- Exceptional Phase Stability
- Temperature: -273°C to +600°C
- Hermetically Sealed to 10E-9
- Resistance to Harsh/Extreme Environments



MilTech™ Microwave Transmission Lines

- Flexible, Hermetically Sealed Cables
- Low Loss to 20 dB/100 ft. at 18 GHz
- Replaceable Standard and Self-Locking Connectors
- Aircraft Qualified Worldwide