

Connecting Gigabit Ethernet to "VICTORY"

TE Connectivity (TE) offers flexible and rugged end-to-end connectivity for armored vehicle network backbones, such as outlined in VICTORY architecture. Get more choice in Gigabit and 10 Gigabit Ethernet connectivity to help meet the widest range of application challenges.

Solving the Tough Problems

- Signal Integrity
- Reliability
- Vibration and Shock
- Temperature Extremes
- NBCC

Connectivity for All Protocols

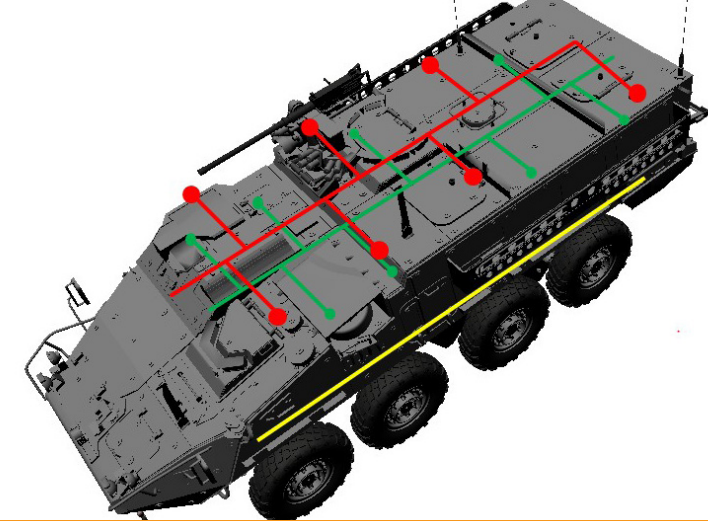
- GbE
- 10GbE
- USB
- FireWire
- DVI
- HDMI
- . . . and more



Contact our industry experts to learn more about TE's range of connectivity solutions for VICTORY architectures and other networks for ground defense vehicles.

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Brian Holtman
614-886-7174
bsholtman@te.com



TE Components . . . TE Technology . . . TE Know-how . . .

Get your product to market faster with a smarter, better solution.

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with TE, today!**

Here you can get connected to the inner circle of TE AD&M's best thinkers. Working together early in your design review process, we can help you reach a better connectivity solution.

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Tank photo and VICTORY logo courtesy of the U.S. Department of Defense.



EVERY CONNECTION COUNTS

Application Solutions for Rugged Vehicle Networks

US Army Vehicle Integration
for C4ISR/EW Interoperability

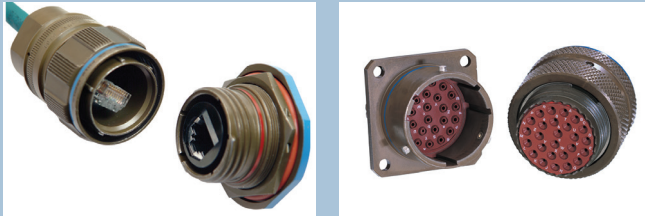


EVERY CONNECTION COUNTS

Connecting Gigabit Ethernet to "VICTORY"

GbE Connectors

- **MIL-DTL-38999 Connectors**
Full range of Mil-Spec connectors
- **DTS-RJ45 D38999 Connectors**
Sealed against harsh environments
- **Quadrax Connectors**
Gigabit speeds in circular and rectangular formats
- **Commercial RJ-45 Connectors**



GbE/10G Connectors

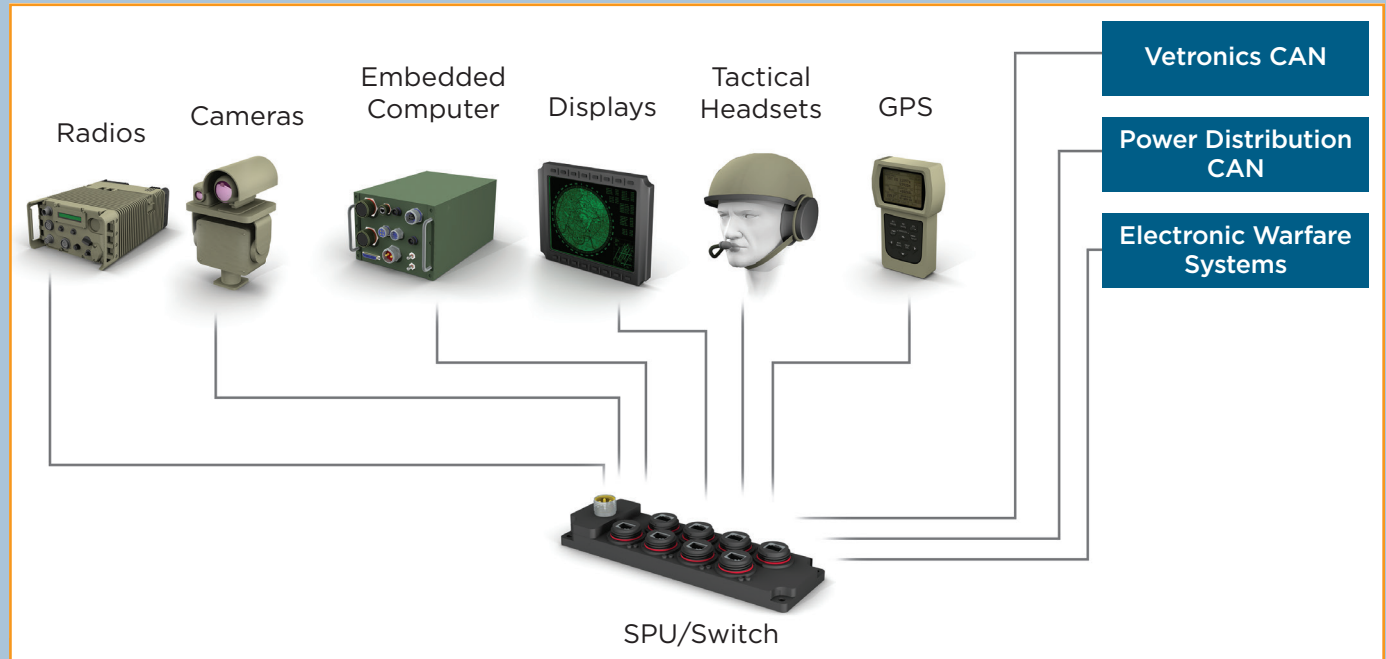
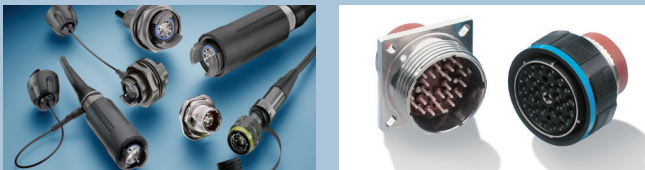
- **D-MAX I/O Connectors**
10G Ethernet and faster with removable, crimp-style contacts and repairable 38999 shell
- **CeeLok FAS-T Connectors**
10G Ethernet, field-terminable I/O connectors in a compact space- and weight-saving size 8 shell



Optical Connectivity

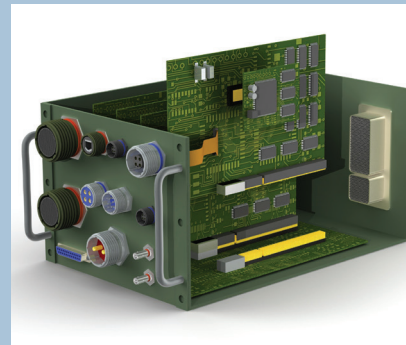
A wide range of connector styles and sizes to support standard fiber-optic termini:

- M83526/20 and 21 Expanded Beam
- MIL-PRF-29504 Size 16
- ARINC 801



Embedded Computing Solutions for VPX and Beyond

- **MULTIGIG RT 2 Connectors** for VITA 46
- **MULTIGIG RT 2-R Connectors:** ultrarugged and VITA 46 compatible
- **Mezalok Mezzanine Connectors** (VITA 61)
- **MULTI-BEAM XLE Power Connectors** (VITA 62)
- **Optical Modules** (VITA 66)
- **RF Modules** (VITA 67)
- **Fortis Zd Connectors**
for next-generation applications with modularity, high densities, and 12+ Gb/s speeds

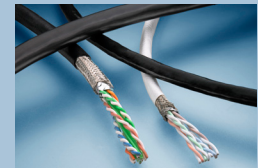


Rugged Rear Input/Output

- **MIL 600 Style Connectors**
Per MIL-DTL-83527

High-Speed Cable

- Cat 5e
- Cat 6A
- IEEE 1394
- RF
- Cat 6
- USB 2.0
- Hookup Wire



Harnessing Components

- Molded Parts and Transitions
- Adhesives
- Heat Shrink Tubing and Shapes
- Devices
- Adapters
- HexaShield Backshells
- HarnWare Design Software



Harnesses

TE custom built and tested, and ready to plug in

