INTRODUCING

MULTIGIG RT 2-S AND RT 3 CONNECTORS

- **VPX advances with TE Connectivity's (TE) MULTIGIG RT connector platform:**

  - Data transfer rates to 25+ Gb/s
  - Ruggedized multipoint contact system meets VITA vibration standards
  - Modular design with backward interoperability

TE Connectivity's (TE) MULTIGIG RT 2-S and MULTIGIG RT 3 next generation lightweight, rugged, high speed backplane connectors meet the interface dimensions for VITA 46 VPX connectors. They are backward compatible with legacy MULTIGIG RT products and offer the same reliable interface.

The new contact and wafer designs optimize signal integrity, extending data rates from 16-25+ Gb/s.

FAST
- Enhanced PCB wafer and contact design supports increased bandwidth up to 25+ Gb/s

FLEXIBLE
- Meets interface requirements for VITA 46 connectors allowing backward compatibility with legacy VPX products
- Customizable to meet unique application requirements

MODULAR
- Modular design enables numerous configurations by interchanging higher-speed MULTIGIG RT 3 connectors with the legacy MULTIGIG RT 2 and MULTIGIG RT 2-R connectors.

RUGGED
- Contact design utilizes quad redundant contacts for optimum performance in shock and vibration

LEARN MORE

MULTIGIG RT 3 Landing Page

MULTIGIG RT 2-S and RT 3 Connectors Family Brochure

VPX Parts List

APPLICATIONS
- Military Electronics/C4ISR
- Avionics
- Ground Defense
- Missile Defense
- Space

STANDARDS & SPECIFICATIONS
- Application Specification: 114-163004 (MULTIGIG RT 2, RT 2-R and RT 3 Connectors)
- Product Specification: 108-2072 (MULTIGIG RT 3)
- Qualification Test Report: 501-544 (MULTIGIG RT 2-R) and 501-134091 (MULTIGIG RT 3)
- Electrical Performance Report: 505-2 (RT 3)
- Backplane Connector Removal: 408-10127 (RT 3)
- Daughtercard Connector Removal: 408-10454 (RT 3)
- Standards and Test Reports: #204690 (VITA 72 VPX Connector Report)