

OPTIMIZED
FOR USE WITH
SpeedLine
High-Speed Protocol Cables

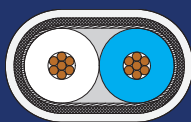


**VersaLink High-Speed
Twinax "Zero Crosstalk"**
contact, cable, and
connector technology



VersaLink Micro-D
turnkey prewired
assemblies

Innovative differential twinax crimp contacts with highest available bandwidth—up to 28 Gbps each—in rugged mil-aero circular and rectangular connector packaging. Hybrid insert arrangements support both standard signal as well as high-speed differential data.



VersaLink pin and socket crimp contacts sold separately. Save assembly time and labor with pre-wired, 100% tested VersaLink single-ended pigtails and cable assemblies, built with 963-069-26 SpeedLine flat-pair shielded cable, supplied with cable grommet follower if applicable.

- Shielded differential data-pair solution for Ethernet, USB, SATA, PCIe, DisplayPort, and HDMI protocols
- Higher speed and density than standard mil-spec style twinax designs—up to 28 Gbps
- Aggressively shielded pairs result in virtually zero crosstalk
- Hybrid contact layouts with standard signal pins
- Optimized for use with Glenair SpeedLine™ 100 Ohm flat pair shielded cable

UP TO 28 Gbps VersaLink™ High-Speed Interconnects



The higher-speed, higher-density Twinax solution



VersaLink Contact Technology

VersaLink Twinax contact technology supports high-speed serial data protocols including USB 3.1 Gen2, USB-C, SATA, PCIe, DisplayPort, and HDMI. Crimp-contact twinax modules are sold separately for ready packaging in Glenair signature circular and rectangular connectors.



Series 806 VersaLink Connectors

Glenair Signature Series 806 Mil-Aero connectors with VersaLink contacts feature advanced electrical, mechanical and environmental performance plus reduced size and weight compared to D38999. Rapid-advance ratcheted coupling optimizes fast and reliable mating and demating. Available insert arrangements from one to 32 VersaLink modules.



Series 794 VersaLink Connectors

The 794 rectangular series is designed for avionics and other high-data rate aerospace applications that require optimal contact and connector density. Dual-lobe scoop-proof shells prevent mating damage and optional polarizing keys prevent mis-mating issues. Rugged environmental design with robust EMC performance, ideal for blind-mate applications. Available insert arrangements from one to 36 VersaLink modules.



Micro-D VersaLink Connectors

Ultra miniature Micro-D connectors with High-Speed VersaLink contacts offer the industry's highest speed and density compared to conventional mil-spec style twinax solutions. Hybrid arrangements with VersaLink contact modules and standard Micro-D contacts available for signal and power applications. Series is intermountable with standard Micro-D panel cutout dimensions. Available insert arrangements from one to ten VersaLink modules.



VersaLink Bridge Board Level Connectors

The Glenair VersaLink Bridge is a high-density, micro-form factor twinax connector / jumper assembly used to bridge the gap between point A and point B on the board with better signal integrity than native board traces. VersaLink Bridge is equally capable at reducing insertion loss and signal latencies for data traffic between an ASIC and the I/O.