

HIGH-SPEED  
VERSALINK™  
TWINAX CONTACTS  
AND CABLES



High-density, high-datarate twinax contact modules optimized for Glenair SpeedLine™ high-speed cable



## High-density VersaLink delivers the fastest speeds and highest data rates available in a rugged twinax contact module

High-speed serial data protocols (USB4, PCIe, etc.) all have transmission rates in the 10 Gb/s+ range for each data pair. In order to provide truly high-speed signal integrity for these bandwidth-dependent protocols, Glenair has invented a new contact technology called VersaLink™ which delivers outstanding impedance matching and crosstalk isolation at both the cable-to-connector interface, as well as the connector-to-board interface. VersaLink is a highly-engineered differential twinax contact module available for packaging in Glenair signature circular and rectangular connector formats including MIL-DTL-83513 Micro-D, Series 806 Mil-Aero circular, and Series 794 rectangular. Contact modules are supplied as discrete crimp contact units for customer termination, pre-terminated contact jumpers, or as turnkey cable assemblies. Cables and jumpers utilize Glenair SpeedLine 100 Ohm twisted and parallel pair cabling per customer requirements.

- VersaLink: shielded differential twinax interconnect solution
- Higher speed and density than mil-spec style twinax solutions, up to 28 Gbps
- Individually shielded pairs result in virtually zero cross talk
- Time-saving VersaLink, pin and socket pre-terminated jumpers
- Specially designed ultra high-speed cables to complement contact bandwidth