

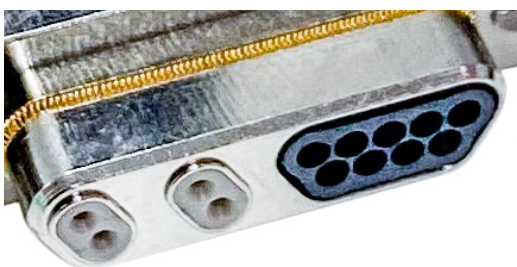
GLENAIR MODULAR  
HIGH-SPEED  
MICRO-D (GMMD)

**GMMD:** The modular Micro-D differential twinax or RF coax high-speed solution. Combo design accommodates both high data-rate, RF, and standard low-speed signal requirements in a single connector package.



The Series GMMD is an innovative modular Micro-D connector for RF coax and high-speed differential datalink applications. The unique micro miniature design of the GMMD also accommodates standard analog signal and power contacts, making it the most versatile Micro-D rectangular in the industry. GMMD leverages Glenair Signature Micro-D and Nano TwistPin contact inserts, as well as ultra small form-factor differential twinax modules delivering 18 Gb/second per pair and RF to 20 GHz. GMMD is supplied as factory-terminated pigtailed, point-to-point jumpers, and SMT receptacles for easy PCB mounting.

- **Low crosstalk, high bandwidth twinax modules** for 18Gb/s per pair and RF up to 20GHz
- **Cable and 90° PCB configurations** for matched 100 Ohm differential impedance performance from I/O to board
- **SMT receptacles** for easy PCB mounting
- **Combo layouts** include twinax, 50 and 75Ω coax, mixed signal and power
- **TwistPin contacts** for low resistance and high shock and vibe performance
- **Standard Micro-D shell sizes and hardware**



Glenair Signature Twinax contact modules (left) are fully shielded for outstanding cross-talk isolation and signal integrity. Standard Micro-D TwistPin contact modules deliver reliable performance IAW MIL-PRF-83513

