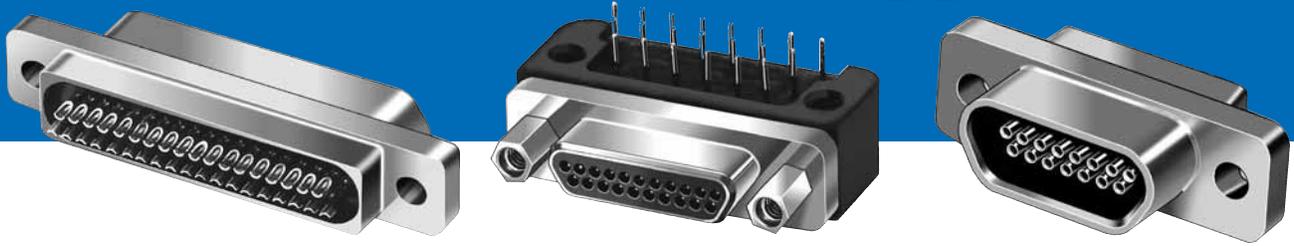


Six Reasons to Choose Glenair as Your Micro-D Supplier



First and foremost, you need recognized performance standards.

Every element of the MIL-DTL-83513 Micro-D is exactly controlled—from terminal spacing to approved wire termination methods. Standardized measurement and test methodologies ensure consistent, predictable performance throughout this broad family of ruggedized connectors.

Standards are fine, but you also need proven reliability under tough operating conditions.

While standard SCSI-2 connectors with stamped shells and “tuning fork” contacts may be adequate for use in systems where downtime is not a critical concern, they cannot match the long-term durability and performance advantages of the MIL-DTL-83513 Micro-D, which include:

- Higher current ratings
- Lower circuit resistance
- Superior vibration and shock performance
- Optimized EMI/RFI shielding
- Broader operating temperature ranges
- Better resistance to mechanical damage
- Enhanced corrosion resistance
- Better contact retention
- Better environmental sealing

Third, you need the flexibility of easy customization.

The ability to design-in a wide range of custom modifications which fit the unique packaging require-

ments of these specialized applications is a distinct advantage of the Glenair Micro-D—making it the connector of choice for many unique or small quantity applications.

Fourth, you need high temperature tolerance.

Heat from electrical or environmental sources can soften mated contacts over time and reduce contact retention force. But materials selection and advanced fabrication and heat treating techniques enable Glenair’s TwistPin contact to resist high temperature stress relaxation for up to 1000 hours at 125° C and thus perform at levels unmatched by other contact designs.

Fifth, you need trouble-free mating and un-mating.

Glenair has perfected a nickel underplating combined with a proprietary duplex gold overplating which provides optimal contact lubricity (anti-galling) and effectively eliminates the oxidation common to copper flash underplating. Glenair 100 contact Micro-D connectors have been successfully tested to 25,550 mating cycles (test report ER1010) proving the durability of the Glenair plating process.

Finally you need availability.

Glenair has built its reputation on fast turnaround on quotes and custom orders. We also maintain the world’s largest inventory of Micro-D connectors and accessories, all available for immediate same day shipment with no quantity or price minimums.

Glenair: A World of Interconnect Solutions