

Featured Products

Filtered "Mighty Mouse"

Glenair's filtered "Mighty Mouse" connectors provide significant size and weight savings compared to larger mil-spec connectors. Designed to meet stringent aerospace performance requirements, "Mighty Mouse" filtered connectors are offered with standard filter arrays or with customized filters to meet your specific needs.



Series 80 Filter connectors save space compared to conventional Mil-Spec cylindrical connectors.

New Power and Coaxial Layouts

We now offer 33 contact layouts in all Series 80 shell styles. These arrangements accept size #12 and #16 contacts for power and RF requirements.



Glenair's "9-4" insert arrangement with 4 size 16 power pins for 13 amp current rating.



Right Angle Board Mount Connectors

Glenair has developed a miniaturized right angle printed circuit board connector. These connectors offer military grade performance in a small, economical package. These connectors are rated for MIL-STD-810 Method 512 immersion. **Available in Series 800 and Series 801.**



Series 802 connectors withstand exposure to corrosive environments and high pressure.

Series 802 "Aqua Mouse" Connector

Now available in all standard "Mighty Mouse" contact layouts and shell sizes, the Series 802 "Aqua Mouse" delivers high pressure sealing and rugged design in a miniature package. Fully submersible and rated to 3500 PSI, the "Aqua Mouse" withstands exposure to corrosive environments and high pressure. These connectors feature 316 stainless steel housings and anti-galling nickel-aluminum-bronze coupling nuts. Printed circuit board and hermetic versions are available.

Series 805 Triple-Start

The Series 805 connector offers the ease of triple-start threading with upgraded EMI protection and vibration resistance in a miniaturized package. The Series 805 incorporates a ratchet mechanism in the coupling nut to prevent de-mating under severe vibration and shock conditions. EMI performance is outstanding due to a serpentine ground spring on the plug barrel. This nickel plated beryllium copper spring assures low shell-to-shell resistance. Shielding effectiveness exceeds 60 dB through 15 GHz.



Glenair's standard insertion/extraction tool for size #23 contacts

Contacts, Crimp Tools and Insertion/Extraction Tools

Glenair now offers a full line of contacts and tools for the Series 80 connector family. Thermocouple, power and coaxial contacts are joined by a full selection of termination tools. A new, inexpensive insertion/extraction tool is shown above.

Dimensions in inches (millimeters) and are subject to change without notice.

Featured Products

Series 80 Cordsets for High-Speed Data

Now available in all Series 80 styles and shell sizes, Glenair's ASAP "Mighty Mouse" overmolded cordsets offer watertight sealing and excellent cold temperature flexibility. New features include expanded wire size choices, right angle overmolding, and low smoke, zero halogen jacketing for installation where combustion toxicity is a concern.



Glenair's ASAP "Mighty Mouse" cordsets are available for 100BASE-T, Gigabit Ethernet, IEEE 1394, USB 2.0 and other high-speed applications.

Cordsets Built to Your Specs

Standard Series cordsets are fine for many applications, but sometimes a custom cordset is required. We have a team in place to design and manufacture just about any cordset you can ask for. Contact Glenair for a quotation.



New reduced size backshells for environmental and EMI protection

Series 80 Backshells

Miniature connectors need downsized strain reliefs and backshells. We have created special low profile versions of our most popular backshells. Whether you are looking for a simple clamp or a full featured EMI environmental backshell, Glenair is ready to meet your requirement.



BA5590 Battery Charger Cable

Adapter Cables for Battery Chargers and Dataports

Glenair's cordsets now feature interfaces for standard military rechargeable batteries and USB or Ethernet dataports. These rugged overmolded cordsets offer an easy way to transition from a Glenair Series 80 connector to another type of interconnect. The cable in the photo above has a Series 804 on one end and a Glenair IPT connector on the other end.

Heat Shrink Boots

Glenair has selected straight and right angle boots to fit Series 80 connectors. Available in Mil-Spec and low smoke/zero halogen materials, these boots are adhesive lined.



Always in stock, Series 80 heat shrink boots fit all "Mighty Mouse" connectors



Mighty Mouse Sav-Con® for protection thru burn-in and test

"Mighty Mouse" Sav-Cons®

These adapters prevent wear and damage to mission-critical equipment. Contact Glenair for more information.



Optical Fiber "Mighty Mouse"

Get the best of both worlds: the small size of the Series 80 combined with Mil-Spec optical fiber performance. Glenair's portfolio now includes this hybrid electrical/optical connector. Contact Glenair for more information.

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