



Series 80 Mighty Mouse Integrated System and Subsystem Fabrication and Assembly

Turnkey Engineering, Fabrication, and Assembly

MIGHTY MOUSE TECHNOLOGY AND GLENAIR DESIGN EXPERTISE TURNS COMPLEX INTERCONNECT CHALLENGES INTO TURNKEY SOLUTIONS

Glenair invented the ultra-small form factor Mighty Mouse used in hundreds of the most advanced land, sea, air and space interconnect applications. Today, our factory is positioned to meet every requirement for complex integrated systems—from cable and enclosure design to turnkey electronic system packaging. Glenair is your one-stop-shopping solution for integrated interconnect cabling and electronic equipment

Lightweight soldier system with ruggedized computing, radio communications, power supply and tactical USB/networking patchcords—all integrated with turnkey Glenair connector technology.



Ultra-flexible RF cable assembly, USB hub, and connectorized black box enclosure—tested, terminated, and ready for immediate application



USB tactical patchcord

AN/PRC series radio connector

Audio frequency 55116 type connector and cable



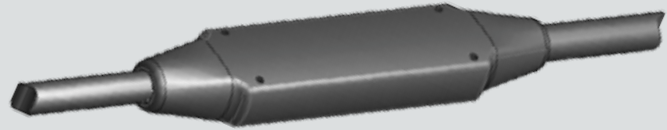
Turnkey integrated cable and EUD assembly featuring Mighty Mouse, 55116 audio and USB interconnects—all fabricated, assembled and tested by Glenair's Mighty Mouse integrated systems group



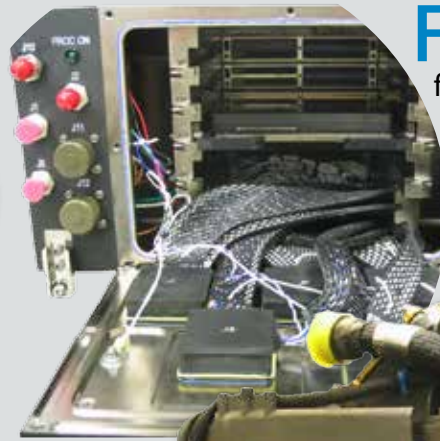
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USB 3.0 Flash Drive Features 804 Series Push/Pull ruggedized interface available with 8GB, 16GB, 32GB or 64GB storage capacities. Designed for ground soldier data upload and download; IP67 sealed for harsh environments.



Ethernet-to-USB 2.0 and RS232-to-USB 2.0 Cordset with In-line overmolded conversion adapters. Unique Glenair solution to mixed-protocol network environments. Available for Mighty Mouse Series 801 thru 805 equipped cordsets.



From simple integration projects like the USB 3.0 flash drive shown above, to highly-complex integrated assemblies such as this helicopter FLIR package, Glenair has become the industry's design partner and turnkey fabrication and assembly supplier.



AN/PRC-148, AN/PRC-152, 152A, 154 and RF-7800T Radio Connectors with Series 804 Mighty Mouse Push/Pull Interface. Radio connector cables are available as cabled, un-cabled, and pigtail versions. Radio interface features spring-loaded contacts for reliable and mating and are 100% electrically tested for shorts, continuity and insulation resistance at 200 Megohms minimum.



Connectorized (Series 804 Mighty Mouse push-pull) PDA for ruggedized/tactical applications.

