

# Mil-Spec Performance in Just Half the Size and Weight? “Mighty Mouse” Delivers Both— with Rapid-Fire Turnaround

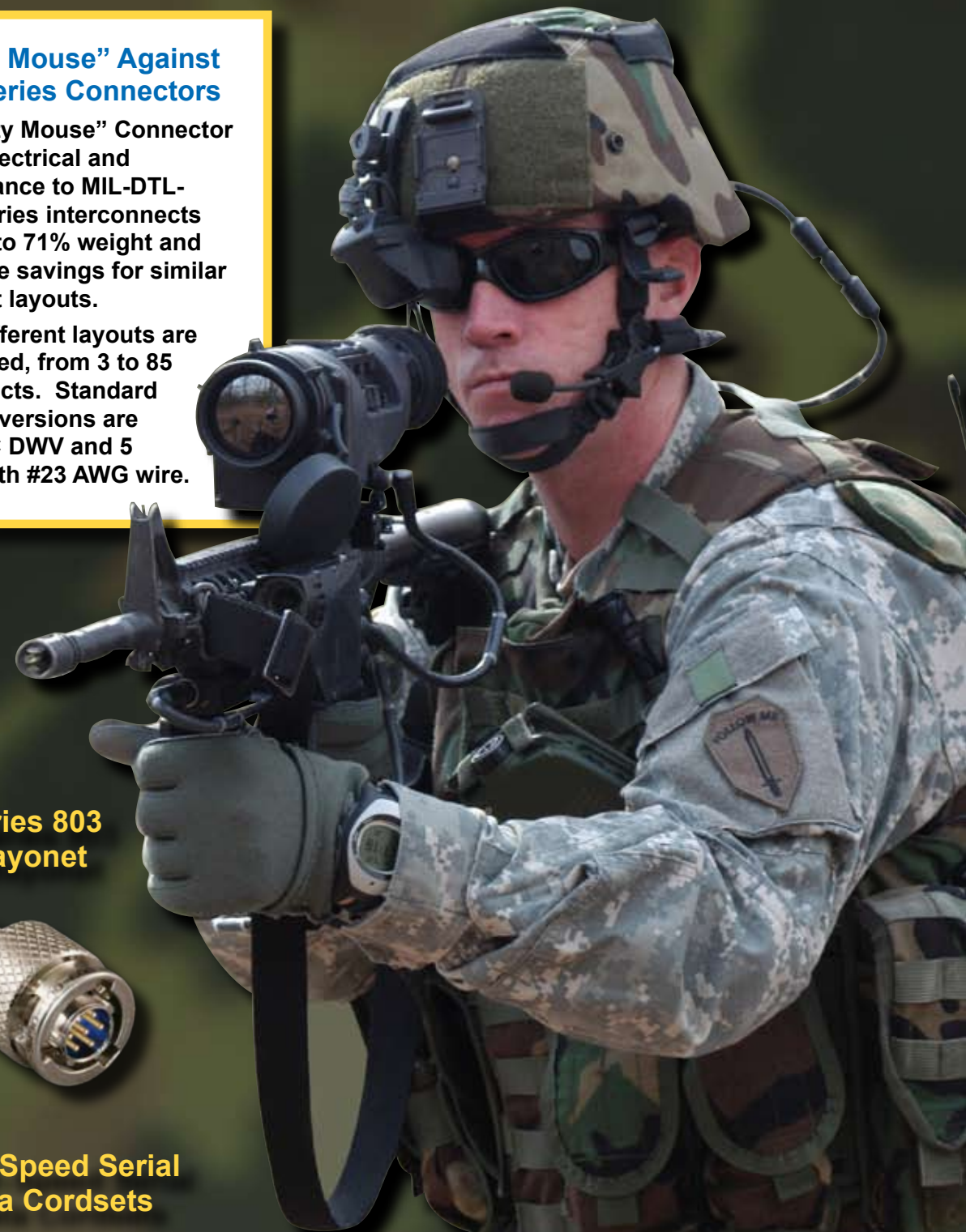
**Ultra-Miniature Series 80 “Mighty Mouse” Connectors and Cables are Available with Same-Day Delivery on Stock Part Numbers and Just 2-3 Week Lead-Times on Specials.**

**G**lenair has recognized a growing need in tactical military, aerospace and specialty industrial markets for a connector series that mimics the electrical and mechanical performance of popular mil-standard connectors, but is smaller in size and lighter in weight. The Series 80 “Mighty Mouse” Connector is ideal for high-speed applications such as gigabit Ethernet and perfectly suited for the wide range of data I/O applications that depend on USB and IEEE 1394 compatible interconnects and reliable environmental, mechanical and EMC performance. Six different coupling styles are offered. # 23 AWG crimp contacts are standard, set on .076 in. centers. Please see [www.glenair.com/mightymouse](http://www.glenair.com/mightymouse) for more information.

## Compare “Mighty Mouse” Against MIL-DTL-38999 Series Connectors

The Series 80 “Mighty Mouse” Connector offers comparable electrical and mechanical performance to MIL-DTL-38999 series interconnects with up to 71% weight and 51% size savings for similar contact layouts.

14 different layouts are offered, from 3 to 85 contacts. Standard # 23 AWG contact versions are rated to 500 Volts AC DWV and 5 Amps per contact with #23 AWG wire.



**Series 800  
UNF Thread**



**Series 801  
Double-Start**



**Series 802  
“AquaMouse”**



**Series 803  
Bayonet**



**Series 804  
Push-Pull**



**Series 805  
Triple-Start**



**EMI/EMP Filter  
Receptacles**



**High-Speed Serial  
Data Cordsets**

