

# Reducing the Size and Weight of **Electrical Wire Interconnect Systems**

The industry standard ultraminiature for ground, sea, air, and space

Power

Signal

than half the size and weight.

- 8 coupling styles and 67 contact arrangements from 1 - 130 contacts
- MIL-DTL-38999 caliber performance
- Size #23, #22, #20, #20HD, #16, #12, #8 signal, power, fiber optic and shielded contacts
- Discrete connectors and turnkey cable assemblies

#### FULL RANGE OF SUPPORTED CONTACTS, 67 CONTACT ARRANGEMENTS



Shielded

**Pneumatic** 

Fiber Optic

## SERIES 80 ULTRAMINIATURE

# Mighty Mouse Connectors and Cables

# **Connector series overview**



#### **CHOOSE FROM 8 DIFFERENT COUPLING DESIGNS**

















Series 800 UN thread

Series 801 double-start ACME thread

Series 802 AquaMouse UNEF thread

Series 803 bayonet coupling















Series 804 quick-disconnect

Series 824 locking quick-disconnect

Series 805 triple-start thread, size #23 contact layouts

Series 806 modified triple-start, size #22HD and #20HD layouts

#### **AVAILABLE MIGHTY MOUSE CONNECTOR CLASSES**



IP67 environmental



Glass-to-metal seal hermetic



encapsulant-seal hermetic



EMI/RFI Filter



EMP Transient Voltage Suppression



Bulkhead feed-thrus and penetrators



Sav-Con® connector savers



High-pressure subsea / submersible



High-speed Ethernet



Single- and multimode fiber optic

### **AVAILABLE COTS SPECIAL-PURPOSE DESIGNS AND PACKAGING**



Low-profile COBRA



Mouse Bud



Double-standoff PC tail



COTS flex jumpers



Special feed-thrus