Product Selection Guide

Environmental Crimp Contact Plug
Plug connector is supplied with a full complement of contacts for termination to insulated wire. Use with Band-Master™ ATS stainless steel bands (ordered separately), or select connectors with accessory threads for use with a variety of strain relief options.

Mighty Mouse Cobra™ Right Angle Low Profile Plug
Mighty Mouse Cobra connectors feature a low profile and integral backshell design. Equipped with a removable rear cover and gasket for easy installation of the supplied crimp contacts. Available in shell sizes 8 thru 23.

Environmental Crimp Contact Receptacle
Jam-nut, square flange and in-line version available. Integral band porch for use with Band-Master™ ATS stainless steel bands (ordered separately), or select connectors with accessory threads for use with a variety of strain relief options.

Environmental or Watertight PCB Receptacle
Watertight version meets MIL-STD 810 method 512G immersion requirements. Choose PC tails for attachment to flexible or rigid circuits, or choose solder cup contacts for direct wire attachment. Backpotted and paralyene compatible.

PCB Receptacle with Twinax PC Tail Contacts
Front or rear panel mount connectors with size 12 TwinAx contacts are offered in 8 standard or 9 hybrid insert arrangements. Non-removable, contacts are gold plated copper alloy. Integral .025 (.64) standoff, is back potted and paralyene compatible.

Jam-Nut Receptacle with PC Tails or Solder Cup Contacts
PCB receptacle features pin or socket, gold plated copper alloy contacts. Contacts are factory installed and non-removable. Integrated .025 in standoff for board washout and 2-56 heli-coil thread. Backpotted and paralyene compatible.

Series 805 Mighty Mouse Jam-Nut Receptacle, Right Angle Header
Header connectors feature PC tail or solder cup contacts, factory installed and non-removable. Connectors are potted with epoxy for general purpose applications and paralyene compatible.

Hermetic, PCB Receptacle Connector with Solder Cups or PC Tails
PCB connector with .025 (0.64) integral standoff for board washout. Available in square flange, solder mount, weld mount and jam-nut shell styles. Hermetically sealed to less than 10⁻⁷ ccHe/second at 1 atmosphere. Contacts are non-removable. Connector is backpotted and paralyene compatible.

Dimensions in Inches (millimeters) are subject to change without notice.
**PRODUCT SELECTION GUIDE**

**Hermetic Receptacle with Solder Cups and Integral Banding Porch**
Hermetic connector features solder cup contacts for direct wire attachment and integral banding porch for use with Band-Master™ ATS stainless steel bands (ordered separately). Available in square flange, solder mount, weld mount and jam-nut shell styles. Connector leak rate is less than $1 \times 10^{-7}$ cc/second at 1 atmosphere and paralyene compatible. Page H-38

**Hermetic Receptacle with PC Tail Co-Ax Contacts**
Hermetic connector features PC tail Co-Ax contacts for attachment to flexible or rigid board. Integral .025 (.64) standoff for board washout. Available in square flange, solder mount, and jam-nut shell styles. Connector leak rate is less than $1 \times 10^{-7}$ cc/second at 1 atmosphere and paralyene compatible. Page H-41

**Hermetic Receptacle with Co-Ax PC Tail Contacts**
Hermetic connector features gold plated nickel-iron alloy contacts and compression glass dielectric material. Threaded standoff for board washout and robust attachment to PC board. Hermeticity less than $1 \times 10^{-7}$ cc/second at 1 atmosphere. The stainless steel connector shell provides excellent corrosion protection. Page H-44

**Series 805 Mighty Mouse Bulkhead Feedthru Connector**
Feedthru connectors offer a separable connection on both sides of the mounting panel. Jam-nut mount feedthru is available in shell sizes 5 to 23. Maximum panel thickness of .100 (2.54). Copper alloy gold-plated contacts may be ordered in pin-pin, pin-socket or socket-socket styles and will be mirrored about the vertical centerline when pin-pin or socket-socket styles are selected. Page H-46

**Series 805 Mighty Mouse Hermetic Bulkhead Feedthru Connector**
Hermetic feedthru connectors offer a separable connection on both sides of the mounting panel. Hermeticity less than $1 \times 10^{-7}$ cc/second at 1 atmosphere. Copper alloy gold-plated contacts available in pin-pin, pin-socket or socket-socket styles will be mirrored about the vertical centerline when pin-pin or socket-socket styles are selected. Page H-49

**Series 805 Sav-Con® Connector Saver**
Protect expensive test equipment and cables with Glenair Sav-Con® connector savers. These plug/receptacle adapters feature non-removable contacts and a ratcheting coupling mechanism to prevent loosening under vibration. Page H-50

**Series 805 Mighty Mouse Cordsets**
Choose overmolded or overbraided cordsets for your specific application. Overmolded sets are low smoke and offer excellent all-weather cable protection, overbraided sets are ultraflexible and available with Nomex®, Halar® or PTFE-coated fiberglass. Page H-52

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