



# SERIES 803 BAYONET-LOCK Mighty Mouse Connectors and Cables Product Selection Guide



## Series 803

Connector features and benefits, connector weights, contact arrangement layouts, panel cut-out dimensions, and key/keyway position and polarization.

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## Series 803 Plug with Crimp Removable Contacts

Available in aluminum or stainless steel. The integral shield termination platform accepts heat-shrink boots, or select accessory threads for use with a variety of strain relief and backshell accessory options.

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## Series 803 Receptacle with Crimp Removable Contacts

Crimp contacts are rear release type. Available shell styles include jam-nut, square flange, and in-line shell style. The integral shield termination platform accepts heat-shrink boots (ordered separately), or select accessory threads for use with a variety of strain relief and backshell accessory options. Contacts are crimp-type and are packaged with the connector.

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## Series 803 Receptacle with Solder Cups or PC Tails

These panel mount connectors feature gold plated, factory-installed non-removable contacts. Choose printed circuit terminals, or choose solder cup contacts. Connectors are potted with epoxy and parylene compatible. Suitable for general purpose applications, or choose the silicone-sealed, leak-tested versions for 1 meter water immersion in unmated condition.

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## Series 803 Hermetic Receptacles with Solder Cups or PC Tails

Hermetic receptacle with stainless steel shells are glass-sealed and available with solder cup or PC tail contacts. Choose jam-nut or flange mount versions. Contacts are gold plated iron alloy. 100% tested to meet  $1 \times 10^{-7}$  cc/sec helium leakage. Open face pressure rating 1000 PSI.

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## Series 803 Bulkhead Feedthrough

Feed-thru connectors provide a separable connection on both side of a mounting panel. Available as rear panel mount jam-nut or front or rear panel mount elliptical flange. Aluminum or stainless steel shells provide corrosion resistance. Contacts available as pin to pin, pin to socket, or socket to socket styles.

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## Series 803 Shielded Overmolded Cordsets

Overmolded cordsets offer optimum convenience and performance. Low-smoke, zero halogen polyurethane jackets withstand abrasion and harsh environments or choose lightweight shield and overbraided jackets for maximum flexibility.

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