



SERIES 800 UN THREAD MATING Mighty Mouse Connectors and Cables

Product Selection Guide



Series 800

Connector features and benefits, connector weights, contact arrangement layouts, panel cut-out dimensions, and key/keyway positions and polarizations

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Series 800 Plug with Crimp Removable Contacts

Available with hex or knurled coupling nuts. The integral shield termination platform accepts heat-shrink boots (ordered separately). Select accessory threads for use with a variety of strain relief and backshell accessory options.

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Series 800 Receptacle with Crimp Removable Contacts

Jam-nut, square flange, and in-line versions available. 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 800 Receptacle with Solder Cup or PC Tail Contacts

Panel mount connectors feature gold plated, factory-installed nonremovable contacts. Choose printed circuit terminals for attachment to flex circuits or rigid boards, or choose solder cup contacts for direct wire termination. Connectors are potted with epoxy for general purpose applications. Connector is backpotted and parylene compatible. Open face water tight version, also available, is leak-tested versions for 1 meter water immersion.

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Series 800 PCB Mount Right Angle Header Receptacle

Supplied with factory-installed, non-removable PC tail contacts for attachment to rigid boards or flex circuits. Includes threaded inserts for attachment to PC board. Epoxy-sealed and parylene compatible

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Series 800 PCB Hermetic Receptacle

Miniaturize glass-sealed hermetic receptacle connectors are available with solder cup or PC tail contacts. Jam-nut, square flange, or solder mount versions available. Contacts are gold plated iron alloy. 100% tested to meet 1×10^{-7} cc/sec helium leakage. Backpotted and parylene compatible.

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Series 800 Bulkhead Feed-Thru Receptacle Connector

Jam-nut mount, shell sizes 5 to 12. This connector mates with all series 800 plug connectors with the same polarization and opposite contact genders. Alloy 52 gold-plate contacts. pin-pin, pin-socket, and socket-socket contact styles available.

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Series 800 Cordsets

Specify overmolded cordsets for optimum convenience and performance. Select standard overmolded polyurethane-jacketed cable for general purpose applications or choose ultraflexible textile polyurethane jackets for their low-smoke, zero halogen properties and for applications where toxic combustible materials are restricted.

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