

Series 800 Mighty Mouse with UN Mating Thread Table of Contents & Product Selection Guide



SECTION C SERIES 800 PRODUCT SELECTION GUIDE

Plugs

Page C-5

800-006, 800-007,
800-008, 800-009



Series 800 Plugs

Available with hex shaped or round, knurled coupling nuts. 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.

Crimp Receptacles

Page C-7

800-010, 800-011



Series 800 Receptacles for Insulated Wire

Jam nut, square flange and in-line versions make it easy to find a style for every application. 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.

Solder Cup/PCB Receptacles

Page C-11

800-012, 800-040



Series 800 Receptacles With Solder Cup or PCB Termination

These panel mount connectors feature gold plated, factory-installed non-removable contacts. Choose printed circuit terminals for attachment to flex circuits or rigid boards, or choose solder cup contacts. Connectors are potted with epoxy for general purpose applications, or choose silicone-sealed, leak-tested versions for 1 meter water immersion.

Right Angle PCB Headers

Page C-14

800-032



Right Angle PCB Receptacles

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

Hermetic Receptacles

Page C-18

800-013



Series 800 Hermetic Receptacles

Need a miniaturized hermetic for a sealed box or instrument? These stainless steel, glass-sealed connectors are available with solder cup or PC tail contacts. Choose jam nut, square flange or solder mount versions. Contacts are gold plated iron alloy. 100% tested to meet 1×10^{-6} cc/sec helium leakage. Open face pressure rating 1000 PSI.

Cordsets

Page C-21

800-034, 800-041,
800-038, 800-039



Series 800 Cordsets

Specify overmolded cordsets for optimum convenience and performance. Select standard polyurethane-jacketed cable for general purpose applications, or choose low-smoke, zero halogen polyurethane for applications where toxic combustion products are restricted.

Protective Covers

Page C-25

667-184, 667-185



Series 800 Protective Covers

Thread-on metal covers provide a watertight seal and prevent damage. Select nylon cord or wire rope lanyards with a range of ring terminal diameters to fit just about any need.

Dimensions in inches (millimeters) and are subject to change without notice.