

Series 803 Mighty Mouse
¼ Turn Bayonet Coupling Connectors
Product Selection Guide



SERIES 803 BAYONET PRODUCT SELECTION GUIDE

Plugs

Page F-4

803-001, 803-002



Series 803 Bayonet Plugs

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.

Crimp Receptacles

Page F-6

803-003, 803-004



Series 803 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 F-11

803-005, 803-015



Series 803 Receptacles With Solder Cup or PCB Termination

These panel mount connectors feature gold plated, factory-installed non-removeable contacts. Choose printed circuit terminals, 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 in unmated condition.

Hermetic Receptacles

Page F-13

803-006



Series 803 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 or flange 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 F-15

803-009, 803-013,
803-014, 803-016



Series 803 Shielded Overmolded Cordsets

Overmolded cordsets offer optimum convenience and performance. Low-smoke, zero halogen polyurethane jackets withstand abrasion and harsh environments.

Protective Covers

Page F-19

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



Series 803 Protective Covers

Available in aluminum or stainless steel, these covers prevent damage to exposed connectors. Rubber gasket keeps out dust and moisture. Wide selection of lanyard types and attachment rings.

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