

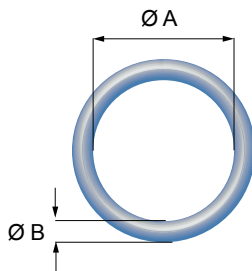
SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools



Series 800 and 801 Conductive and Non-Conductive O-rings

SERIES 800 AND 801 O-RINGS FOR MIGHTY MOUSE JAM NUT RECEPTACLES

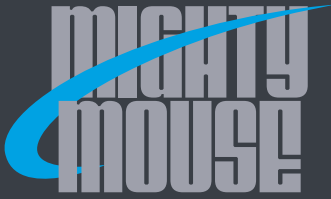
Replace lost or damaged O-rings with standard fluorosilicone O-rings. Or, choose EPDM O-rings for improved resistance to hydraulic fluids. Upgrade to silver-filled conductive O-rings for improved EMI protection.



| O-rings for Series 800 Rear Panel Mount, Jam Nut Receptacles (Style 07) | | | | | | |
|---|-----------------|-------------|-----------------------------------|---|--------------|-------------|
| Shell Size | Part Number | | | | Dimensions | |
| | Fluoro-silicone | EPDM | Conductive Silicone Cho-Seal 1285 | Conductive Fluorosilicone Cho-Seal 1298 | ØA | ØB |
| 05 | 809-067-05F | 809-067-05E | 249-003-800-05-B | 249-003-800-05-C | .364 (9.25) | .045 (1.14) |
| 06 | 809-067-06F | 809-067-06E | 249-003-800-06-B | 249-003-800-06-C | .426 (10.82) | .050 (1.27) |
| 07 | 809-067-07F | 809-067-07E | 249-003-800-07-B | 249-003-800-07-C | .489 (12.42) | .055 (1.40) |
| 08 | 809-067-08F | 809-067-08E | 249-003-800-08-B | 249-003-800-08-C | .558 (14.94) | .051 (1.30) |
| 09 | 809-067-09F | 809-067-09E | 249-003-800-09-B | 249-003-800-09-C | .614 (15.60) | .070 (1.78) |
| 10 | 809-067-10F | 809-067-10E | 249-003-800-10-B | 249-003-800-10-C | .709 (18.01) | .079 (2.01) |
| 12 | 809-067-12F | 809-067-12E | 249-003-800-12-B | 249-003-800-12-C | .801 (20.35) | .070 (1.78) |
| 14 | 809-067-14F | 809-067-14E | 249-003-800-14-B | 249-003-800-14-C | .926 (23.52) | .070 (1.78) |
| 15 | 809-067-15F | 809-067-15E | 249-003-800-15-B | 249-003-800-15-C | .989 (25.12) | .070 (1.78) |

| O-rings for Series 801 Rear Panel Mount, Jam Nut Receptacles (Style 07) | | | | | | |
|---|-----------------|-------------|-----------------------------------|---|---------------|-------------|
| Shell Size | Part Number | | | | Dimensions | |
| | Fluoro-silicone | EPDM | Conductive Silicone Cho-Seal 1285 | Conductive Fluorosilicone Cho-Seal 1298 | ØA | ØB |
| 05 | 809-054-05F | 809-054-05E | 249-003-801-05-B | 249-003-801-05-C | .394 (10.01) | .047 (1.19) |
| 06 | 809-054-06F | 809-054-06E | 249-003-801-06-B | 249-003-801-06-C | .459 (11.66) | .049 (1.24) |
| 07 | 809-054-07F | 809-054-07E | 249-003-801-07-B | 249-003-801-07-C | .578 (14.68) | .040 (1.02) |
| 08 | 809-054-08F | 809-054-08E | 249-003-801-08-B | 249-003-801-08-C | .578 (14.68) | .040 (1.02) |
| 09 | 809-054-09F | 809-054-09E | 249-003-801-09-B | 249-003-801-09-C | .650 (16.51) | .045 (1.14) |
| 10 | 809-054-10F | 809-054-10E | 249-003-801-10-B | 249-003-801-10-C | .709 (18.01) | See Note 1 |
| 11 | 809-054-11F | 809-054-11E | N/A | N/A | .780 (19.81) | .047 (1.19) |
| 13 | 809-054-13F | 809-054-13E | 249-003-801-13-B | 249-003-801-13-C | .894 (22.71) | .047 (1.19) |
| 14 | 809-054-14F | 809-054-14E | N/A | N/A | .945 (24.00) | .047 (1.19) |
| 15 | 809-054-15F | 809-054-15E | N/A | N/A | 1.024 (26.01) | .047 (1.19) |
| 16 | 809-054-16F | 809-054-16E | 249-003-801-16-B | 249-003-801-16-C | 1.086 (27.58) | .040 (1.02) |
| 17 | 809-054-17F | 809-054-17E | 249-003-801-17-B | 249-003-801-17-C | 1.142 (29.01) | .043 (1.09) |
| 18 | 809-054-18F | 809-054-18E | N/A | N/A | 1.201 (30.51) | .047 (1.19) |
| 19 | 809-054-19F | 809-054-19E | N/A | N/A | 1.257 (31.93) | .047 (1.19) |
| 21 | 809-054-21F | 809-054-21E | 249-003-801-21-B | 249-003-801-21-C | 1.417 (35.99) | .047 (1.19) |
| 23 | 809-054-23F | 809-054-23E | 249-003-801-23-B | 249-003-801-23-C | 1.530 (38.86) | .047 (1.19) |

1. Non-conductive O-rings are .049 (1.24). Conductive O-rings are .043 (1.09)



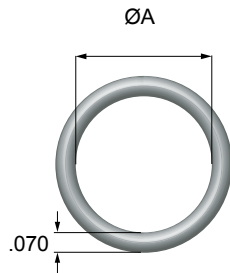
SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools



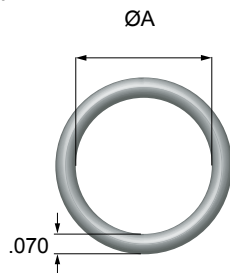
Series 802 Conductive and Non-Conductive O-rings

802 REPLACEMENT FLANGE O-RINGS FOR JAM-NUT AND SQUARE FLANGE RECEPTACLES

These Viton® O-rings fit Series 802 "AquaMouse" rear panel mount jam nut connector flanges.

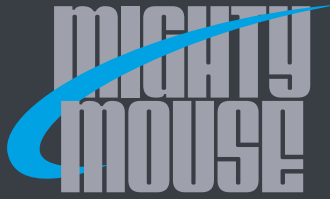


These Viton® Piston O-rings fit Series 802 "AquaMouse".



| O-rings for Series 802 Rear Panel Mount, Jam Nut and Square Flange Receptacles | | | | | | |
|--|----------------------------|-------------|---------------|----------------------------|-------------|---------------|
| Shell Size | Jam Nut Flange Style | | | Square Flange Style | | |
| | Part Number | O-Ring Size | Ø A | Part Number | O-Ring Size | Ø A |
| | Viton® | | | Viton® | | |
| 05 | 809-165-05 | 2-015 | .551 (14.00) | 809-165-35 | 2-012 | .364 (9.25) |
| 06 | 809-165-06 | 2-017 | .676 (17.17) | 809-165-36 | 2-014 | .489 (12.42) |
| 07 | 809-165-07 | 2-018 | .739 (18.77) | 809-165-37 | 2-015 | .551 (14.00) |
| 08 | 809-165-08 | 2-019 | .801 (20.35) | 809-165-38 | 2-016 | .614 (15.60) |
| 09 | 809-165-09 | 2-020 | .864 (21.95) | 809-165-39 | 2-017 | .676 (17.17) |
| 10 | 809-165-10 | 2-021 | .926 (23.52) | 809-165-40 | 2-018 | .739 (18.77) |
| 12 | 809-165-12 | 2-022 | .989 (25.12) | 809-165-42 | 2-019 | .801 (20.35) |
| 14 | 809-165-14 | 2-025 | 1.176 (29.87) | 809-165-44 | 2-022 | .989 (25.12) |
| 15 | 809-165-15 | 2-026 | 1.239 (31.47) | 809-165-45 | 2-023 | 1.051 (26.70) |
| 19 | 809-165-19 | | | 809-165- | | |
| 21 | 809-165-21 | 2-030 | 1.614 (41.00) | 809-165-51 | 2-028 | 1.364 (34.65) |

| Piston O-rings for Series 802 | | | | | |
|-------------------------------|----------------------------|--------------|------------|----------------------------|---------------|
| Shell Size | Part Number | ØA | Shell Size | Part Number | ØA |
| | Viton® | In. | | Viton® | In. |
| 05 | 809-209-05 | .208 (5.28) | 12 | 809-209-12 | .614 (15.60) |
| 06 | 809-209-06 | .270 (6.86) | 14 | 809-209-14 | .801 (20.35) |
| 07 | 809-209-07 | .364 (9.25) | 15 | 809-209-15 | .864 (21.95) |
| 08 | 809-209-08 | .384 (9.75) | 19 | 809-209-19 | |
| 09 | 809-209-09 | .489 (12.42) | 21 | 809-209-21 | 1.051 (26.70) |
| 10 | 809-209-10 | .551 (14.00) | | | |



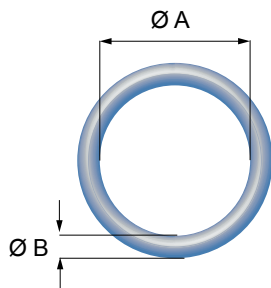
SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools



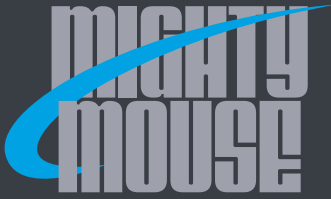
Series 803 Conductive and Non-Conductive O-rings

803 REPLACEMENT O-RINGS FOR MIGHTY MOUSE JAM-NUT RECEPTACLES

Replace lost or damaged O-rings with standard fluorosilicone O-rings. Or, choose EPDM O-rings for improved resistance to hydraulic fluids.



| O-rings for Series 803, Jam-Nut Receptacles | | | | |
|---|-----------------------------|-----------------------------|---------------|-------------|
| Shell Size | Part Number | | Dimensions | |
| | Fluoro-silicone | EPDM | ØA | ØB |
| 05 | 809-189-05F | 809-189-05E | .394 (10.01) | .047 (1.19) |
| 06 | 809-189-06F | 809-189-06E | .459 (11.66) | .049 (1.24) |
| 07 | 809-189-07F | 809-189-07E | .578 (14.68) | .040 (1.02) |
| 08 | 809-189-08F | 809-189-08E | .650 (16.51) | .045 (1.14) |
| 09 | 809-189-09F | 809-189-09E | .650 (16.51) | .045 (1.14) |
| 10 | 809-189-10F | 809-189-10E | .780 (19.81) | .047 (1.19) |
| 12 | 809-189-12F | 809-189-12E | .894 (22.71) | .047 (1.19) |
| 14 | 809-189-14F | 809-189-14E | 1.086 (27.58) | .040 (1.02) |
| 15 | 809-189-15F | 809-189-15E | 1.142 (29.01) | .043 (1.09) |

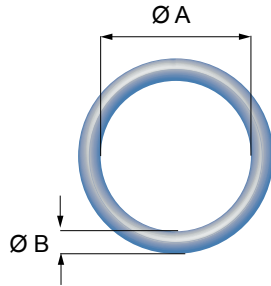


SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools



Series 804 Conductive and Non-Conductive O-rings

804 O-RINGS FOR MIGHTY MOUSE JAM-NUT RECEPTACLES



Replace lost or damaged O-rings with standard fluorosilicone O-rings. Or, choose EPDM O-rings for improved resistance to hydraulic fluids. Upgrade to silver-filled conductive O-rings for improved EMI protection.

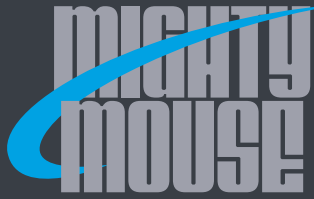
| 809-055 Material Options | |
|--------------------------|---|
| Designator | Material |
| B | Silver plated aluminum filled silicone per MIL-DTL-83528, Type "B" |
| C | Silver silver plated aluminum filled fluorosilicone per MIL-DTL-83528, Type "D" |

| 249-003 Material Options | |
|--------------------------|---|
| Designator | Material |
| B | Silver plated aluminum filled silicone per MIL-DTL-83528, Type "B" |
| C | Silver silver plated aluminum filled fluorosilicone per MIL-DTL-83528, Type "D" |

| Series 804 Rear Panel Mount, Jam-Nut Receptacle Non-Conductive O-ring | | | | |
|---|-----------------------------|-----------------------------|--------------|-------------|
| Shell Size | Part Number | | Dimensions | |
| | Fluorosilicone | EPDM | ØA | ØB |
| -05 | 809-055-05F | 809-055-05E | .505 (12.83) | .070 (1.78) |
| -06 | 809-055-06F | 809-055-06E | .525 (13.34) | .071 (1.80) |
| -07 | 809-055-07F | 809-055-07E | .638 (16.21) | .073 (1.85) |
| -08 | 809-055-08F | 809-055-08E | .688 (17.48) | .070 (1.78) |
| -09 | 809-055-09F | 809-055-09E | 2-018 | |
| -10 | 809-055-10F | 809-055-10E | 2-019 | |
| -11 | 809-055-11F | 809-055-11E | 2-020 | |
| -12 | 809-055-12F | 809-055-12E | .943 (23.95) | .070 (1.78) |
| -14 | 809-055-14F | 809-055-14E | 2-023 | |
| -15 | 809-055-15F | 809-055-15E | 2-024 | |

| Series 804 Rear Panel Mount, Jam-Nut Receptacle Conductive O-rings | | | | |
|--|-----------------------------------|---|---------------|-------------|
| Shell Size | Part Number | | Dimensions | |
| | Conductive Silicone Cho-Seal 1285 | Conductive Fluorosilicone Cho-Seal 1298 | ØA | ØB |
| -05 | 249-003-804-05-B | 249-003-804-05-C | .505 (12.83) | .070 (1.78) |
| -06 | 249-003-804-06-B | 249-003-804-06-C | .525 (13.34) | .071 (1.80) |
| -07 | 249-003-804-07-B | 249-003-804-07-C | .638 (16.21) | .073 (1.85) |
| -08 | 249-003-804-08-B | 249-003-804-08-C | .688 (17.48) | .070 (1.78) |
| -09 | 249-003-804-09-B | 249-003-804-09-C | .750 (19.05) | .070 (1.78) |
| -10 | 249-003-804-10-B | 249-003-804-10-C | .813 (20.65) | .063 (1.60) |
| -12 | 249-003-804-12-B | 249-003-804-12-C | .943 (23.95) | .070 (1.78) |
| -14 | 249-003-804-14-B | 249-003-804-14-C | 1.061 (26.95) | .073 (1.85) |
| -15 | 249-003-804-15-B | 249-003-804-15-C | 1.114 (28.30) | .070 (1.78) |

| Series 804 Front Panel Mount, Jam-Nut Receptacles (Style 00) | | | | | |
|--|-----------------|-----------------------------|-----------------------------|--------------|-------------|
| Dash No | Shell Size Ref. | Part Number | | Dimensions | |
| | | Fluorosilicone | EPDM | ØA | ØB |
| -25 | -05 | 809-055-25F | 809-055-25E | .571 (14.50) | .071 (1.80) |
| -26 | -06 | 809-055-26F | 809-055-26E | .571 (14.50) | .071 (1.80) |
| -27 | -07 | 809-055-24F | 809-055-24E | 2-018 | |
| -28 | -08 | 809-055-28F | 809-055-28E | 2-018 | |
| -29 | -09 | 809-055-29F | 809-055-29E | 2-019 | |
| -30 | -10 | 809-055-30F | 809-055-30E | 2-020 | |
| -31 | -11 | 809-055-31F | 809-055-31E | .943 (23.95) | .070 (1.78) |
| -32 | -12 | 809-055-32F | 809-055-32E | 2-023 | |
| -34 | -14 | 809-055-34F | 809-055-34E | 2-024 | |
| -35 | -15 | 809-055-35F | 809-055-35E | 2-025 | |

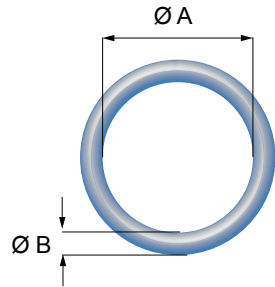


SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools



Series 805 Conductive and Non-Conductive O-rings

O-RING FOR SERIES 805 REAR PANEL MOUNT, JAM-NUT RECEPTACLES



Replace lost or damaged O-rings with standard fluorosilicone O-rings. Or, choose EPDM O-rings for improved resistance to hydraulic fluids. Upgrade to silver-filled conductive O-rings for improved EMI protection.

| Shell Size | Part Number | | | | Dimensions | |
|------------|-----------------------------|-----------------------------|-----------------------------------|---|---------------|-------------|
| | Fluoro-silicone | EPDM | Conductive Silicone Cho-Seal 1285 | Conductive Fluorosilicone Cho-Seal 1298 | ØA | ØB |
| 08 | 809-150-08F | 809-150-08E | 249-003-805-08-B | 249-003-805-08-C | .578 (14.68) | .040 (1.02) |
| 09 | 809-150-09F | 809-150-09E | 249-003-805-09-B | 249-003-805-09-C | .709 (18.01) | .045 (1.14) |
| 10 | 809-150-10F | 809-150-10E | 249-003-805-10-B | 249-003-805-10-C | .709 (18.01) | See Note 1 |
| 11 | 809-150-11F | 809-150-11E | 249-003-805-11-B | 249-003-805-11-C | .780 (19.81) | .047 (1.19) |
| 12 | 809-150-12F | 809-150-12E | 249-003-805-12-B | 249-003-805-12-C | .894 (22.71) | .047 (1.19) |
| 13 | 809-150-13F | 809-150-13E | 249-003-805-13-B | 249-003-805-13-C | .945 (24.00) | .047 (1.19) |
| 15 | 809-150-15F | 809-150-15E | 249-003-805-15-B | 249-003-805-15-C | 1.024 (26.01) | .047 (1.19) |
| 18 | 809-150-18F | 809-150-18E | 249-003-805-18-B | 249-003-805-18-C | 1.201 (30.51) | .047 (1.19) |
| 19 | 809-150-19F | 809-150-19E | 249-003-805-19-B | 249-003-805-19-C | 1.257 (31.93) | .047 (1.19) |
| 21 | 809-150-21F | 809-150-21E | 249-003-805-21-B | 249-003-805-21-C | 1.417 (35.99) | .047 (1.19) |
| 23 | 809-150-23F | 809-150-23E | 249-003-805-23-B | 249-003-805-23-C | 1.530 (38.86) | .047 (1.19) |

1. Non-conductive O-rings are .049 (1.24). Conductive O-rings are .045 (1.14)