

# Series 804 Push-Pull Mighty Mouse Rubber Covers

809-083 and 809-087 Dimensions



Accessories



809-083 Plug Cover



809-087 Receptacle Cover

**Splash proof Molded Rubber Covers** fit all Series 804 plugs and receptacles. Braided black nylon lanyard is available with metal rings, cable tie or slipknot for attachment to panel or to cable.

| How To Order                   |                                                                                                                                                                      |     |   |   |     |   |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|-----|---|
| Sample Part Number             | 809-083                                                                                                                                                              | -05 | G | 6 | -SK | C |
| Series (See Table I)           | 809-083 = Plug Cover<br>809-087 = Receptacle Cover                                                                                                                   |     |   |   |     |   |
| Shell Size                     | -05, -06, -07, -08, -09, -10, -11, -12, -14, -15                                                                                                                     |     |   |   |     |   |
| Attachment Type                | -G = Nylon Rope<br>Omit = No Lanyard                                                                                                                                 |     |   |   |     |   |
| Attachment Length (inches)     | Length in Inches                                                                                                                                                     |     |   |   |     |   |
| Attachment Code (See Table II) | -WS = Nylon Cable Tie<br>-SK = Slip Knot<br>-SCS = Slip/Crimp Sleeve<br>-00 = Lanyard with no Attachment<br>Lug Terminal = -01 thru -06<br>Solid Ring = -14 thru -33 |     |   |   |     |   |
| Conductive Rubber              | Omit for Standard Neoprene<br>C = Conductive Rubber                                                                                                                  |     |   |   |     |   |

| Table I: Series Style                 |                                       |
|---------------------------------------|---------------------------------------|
|                                       |                                       |
| 809-083<br>Push-Pull Receptacle Cover | 809-087<br>Push-Pull Receptacle Cover |

| Table II: Attachment Code |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
|                           | -WS<br>Nylon Cable Tie, 1.77 Inch (45mm) Maximum Wire Bundle Diameter |
|                           | -SK<br>Slip Knot                                                      |
|                           | -00<br>Lanyard With No Attachment (Fused End)                         |
| Lug Terminals and Rings   |                                                                       |
|                           | -01 - .126 (3.20) I.D.                                                |
|                           | -02 - .145 (3.68) I.D.                                                |
|                           | -05 - .188 (4.78) I.D.                                                |
|                           | -06 - .197 (5.00) I.D.                                                |
|                           | -32 - .265 (6.73) I.D.                                                |
|                           | -29 - .315 (8.00) I.D.                                                |
|                           | -14 - .385 (9.78) I.D.                                                |
|                           | -15 - .445 (11.30) I.D.                                               |
|                           | -33 - .510 (12.95) I.D.                                               |
|                           | -16 - .570 (14.48) I.D.                                               |
|                           | -17 - .635 (16.13) I.D.                                               |
|                           | -18 - .695 (17.65) I.D.                                               |
|                           | -27 - .766 (19.46) I.D.                                               |
|                           | -31 - .820 (20.83) I.D.                                               |
|                           | -19 - .885 (22.48) I.D.                                               |
|                           | -26 - .950 (24.13) I.D.                                               |
|                           | -28 - 1.015 (25.75) I.D.                                              |
|                           | -20 - 1.070 (27.18) I.D.                                              |

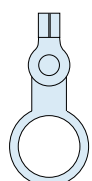
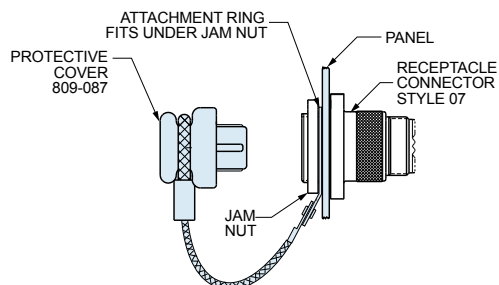
Dimensions in Inches (millimeters) are subject to change without notice.



# Series 804 Push-Pull Mighty Mouse Rubber Covers

## 809-083 and 809-087 Dimensions

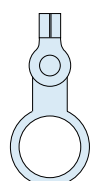
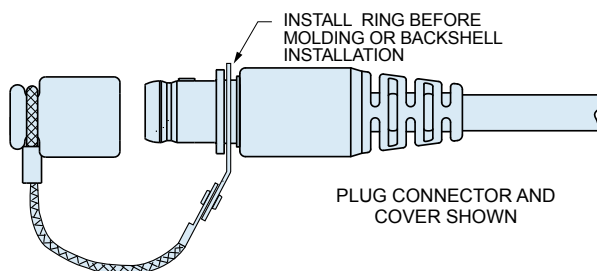
### 809-087 Cover Attachment to RPM Jam Nut Receptacle



Solid Ring

| Attch. Code | Shell Size | Ring I.D. |        | Ring O.D. |        |
|-------------|------------|-----------|--------|-----------|--------|
|             |            | in.       | mm.    | in.       | mm.    |
|             |            | ± .010    | ± .025 | ± .015    | ± 0.38 |
| 15          | 5          | .445      | 11.30  | .57       | 14.48  |
| 33          | 6          | .510      | 12.95  | .62       | 15.75  |
| 17          | 7,8        | .635      | 16.13  | .76       | 19.30  |
| 18          | 9          | .695      | 17.65  | .82       | 20.83  |
| 27          | 10         | .766      | 19.46  | .89       | 22.61  |
| 31          | 11         | .820      | 20.83  | .94       | 23.88  |
| 19          | 12         | .885      | 22.48  | 1.01      | 25.65  |
| 28          | 14         | 1.015     | 25.78  | 1.20      | 30.48  |
| 20          | 15         | 1.070     | 27.18  | 1.20      | 30.48  |

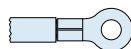
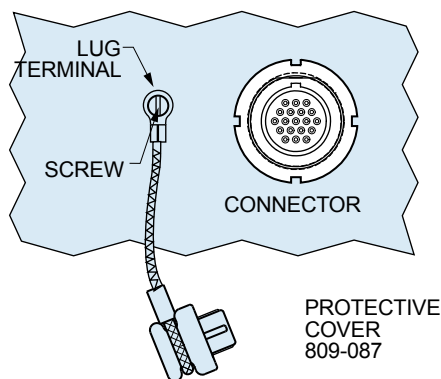
### 809-083 & -087 Cover Attachment to Cable Assembly



Solid Ring

| Attch. Code | Shell Size | Ring I.D. |       | Ring O.D. |        |
|-------------|------------|-----------|-------|-----------|--------|
|             |            | In.       | mm.   | In.       | mm.    |
|             |            | ± .010    | ±0.25 | ± .015    | ± 0.38 |
| 29          | 5          | .315      | 8.00  | .440      | 11.20  |
| 14          | 6          | .385      | 9.80  | .510      | 13.00  |
| 33          | 7          | .510      | 13.00 | .620      | 15.70  |
| 16          | 8,9        | .570      | 14.48 | .570      | 14.48  |
| 17          | 10         | .635      | 16.13 | .635      | 16.13  |
| 27          | 11,12      | .766      | 19.50 | .890      | 22.60  |
| 26          | 14,15      | .950      | 24.13 | .950      | 24.13  |

### 809-087 Cover Attachment to Panel



Lug Terminal for Attaching Receptacle Covers to a Panel with a Screw

| Attch. Code | Shell Size | Ring I.D. |       | Ring O.D. |      |
|-------------|------------|-----------|-------|-----------|------|
|             |            | In.       | mm.   | In.       | mm.  |
|             |            | ±.005     | ±0.13 | Max.      | Max. |
| 01          | #4, M3     | .126      | 3.20  | .31       | 7.9  |
| 02          | #6         | .145      | 3.68  | .31       | 7.9  |
| 05          | #8, M4     | .188      | 4.78  | .31       | 7.9  |
| 06          | #10        | .197      | 5.00  | .31       | 7.9  |

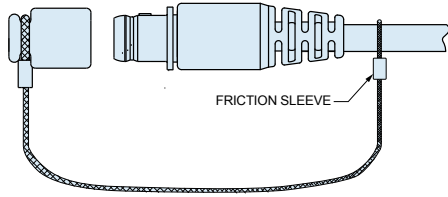
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# Series 804 Push-Pull Mighty Mouse Rubber Covers 809-083 and 809-087 Dimensions

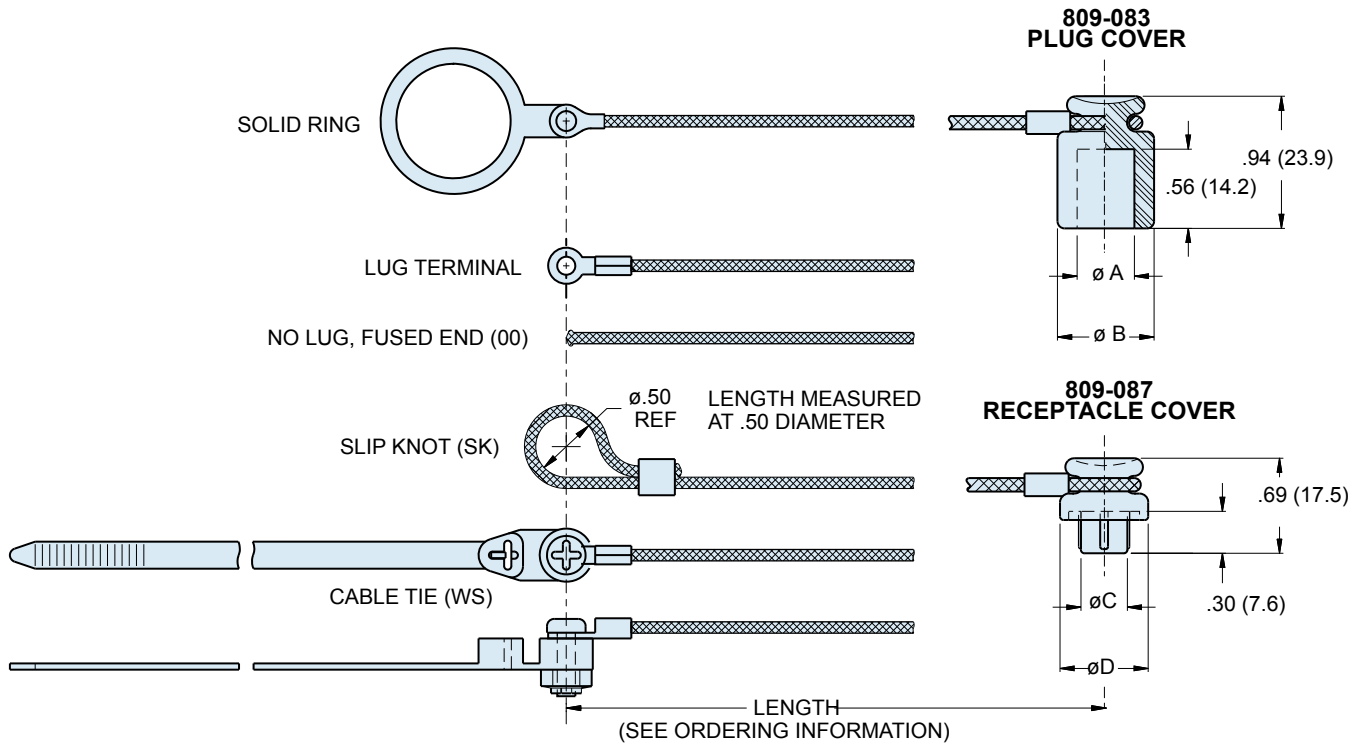
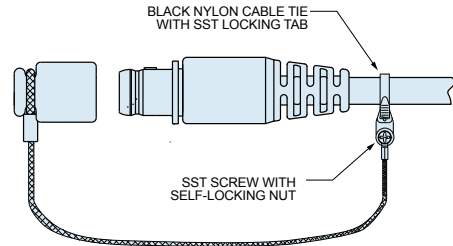


Accessories

809-083 Cover Attachment to Cable with Slip Knot



809-083 Cover Attachment to Cable with Type WS Cable Tie



X

| Shell Size | Dimensions |      |      |      |     |      |      |      |
|------------|------------|------|------|------|-----|------|------|------|
|            | Ø A        |      | Ø B  |      | Ø C |      | Ø D  |      |
|            | In         | mm   | In   | mm   | In  | mm   | In   | mm   |
| 5          | .23        | 5.8  | .56  | 14.2 | .27 | 6.9  | .59  | 15.0 |
| 6          | .29        | 7.4  | .56  | 14.2 | .33 | 8.4  | .65  | 16.5 |
| 7          | .36        | 9.1  | .56  | 14.2 | .40 | 10.2 | .78  | 19.8 |
| 8          | .41        | 10.4 | .68  | 17.3 | .44 | 11.2 | .78  | 19.8 |
| 9          | .46        | 11.7 | .68  | 17.3 | .50 | 12.7 | .84  | 21.3 |
| 10         | .54        | 13.7 | .79  | 20.1 | .57 | 14.5 | .90  | 22.9 |
| 11         | .61        | 15.5 | .94  | 23.9 | .63 | 16.0 | .96  | 24.4 |
| 12         | .66        | 16.8 | .94  | 23.9 | .69 | 17.5 | 1.03 | 26.2 |
| 14         | .78        | 19.8 | 1.11 | 28.2 | .82 | 20.8 | 1.15 | 29.2 |
| 15         | .84        | 21.3 | 1.11 | 28.2 | .87 | 22.1 | 1.21 | 30.7 |

## NOTES

### Materials and Finishes

1. Cover: Neoprene rubber blend, black
2. Lanyard: .062" (1.57) diameter nylon cord, black
3. Cable Tie: 6/6 nylon, black, SST locking tab
4. Ring: Stainless steel, black zinc-cobalt finish

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