

# Series 804 Push-Pull Mighty Mouse Protective Receptacle Cover 667-202 Ordering Information



Accessories

## Protect Connectors From Damage

Machined aluminum covers prevent ingress of contamination and water.

## Stainless Steel Fittings and Rings

Choose small diameter eye fittings for panel attachment. Larger rings fit under the jam nut or over cable jackets. Split rings can be installed on fully assembled cables.

## Polyurethane-Coated SST Wire Rope

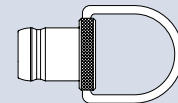
offers high strength, excellent abrasion resistance and good flexibility. Or, choose Fluoropolymer jacket for high temperature exposure.

## Braided Nylon Rope

provides excellent flexibility and good abrasion resistance, and can be ordered with slip knot fittings for easy installation on any size cable.

| How To Order                   |                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |   |   |   |     |   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|-----|---|
| Sample Part Number             | 667-202                                                                                                                                                                                                                                                                                                                                                                                                                             | M | 9 | H | 6 | -14 | R |
| Series (See Table I)           | 667-202 = Receptacle Cover                                                                                                                                                                                                                                                                                                                                                                                                          |   |   |   |   |     |   |
| Shell Material / Finish        | <b>C</b> = Aluminum / Black Anodize (Non-Conductive) RoHS Compliant<br><b>M</b> = Aluminum / Electroless Nickel RoHS Compliant<br><b>NF</b> = Aluminum / Cadmium with Olive Drab Chromate<br><b>ZN</b> = Aluminum / Zinc-Nickel with Olive Drab Chromate<br><b>ZNU</b> = Aluminum / Zinc-Nickel with Black Chromate<br><b>MT</b> = Aluminum / Nickel-PTFE RoHS Compliant<br><b>Z1</b> = Stainless Steel / Passivated RoHS Compliant |   |   |   |   |     |   |
| Shell Size                     | 5, 6, 7, 8, 9, 10, 11, 12, 14,                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |   |   |     |   |
| Attachment Type                | <b>D</b> = Bead Chain, CRES, Passivate<br><b>F</b> = Wire Rope, Nylon Jacket<br><b>G</b> = Nylon Rope<br><b>H</b> = SST Wire Rope, Fluoropolymer Jacket<br><b>N</b> = No Attachment<br><b>R</b> = Wire Rope, PVC Jacket<br><b>S</b> = SST Sash Chain<br><b>SK</b> = Nylon Rope With Slip Knot<br><b>T</b> = SST Wire Rope, No Jacket<br><b>U</b> = SST Wire Rope, Polyurethane Jacket<br>"SST" = Stainless Steel                    |   |   |   |   |     |   |
| Attachment Length (inches)     | Omit for attachment Type N (No Attachment)<br>Example: "-6" equals six inch length                                                                                                                                                                                                                                                                                                                                                  |   |   |   |   |     |   |
| Attachment Code (See Table II) | Small Ring = <b>01</b> thru <b>06</b><br>Large Ring = <b>14</b> thru <b>33</b><br>Split Ring = <b>50</b> thru <b>68</b>                                                                                                                                                                                                                                                                                                             |   |   |   |   |     |   |
| Pull Ring Option               | <b>R</b> = Supplied with Pull Ring (Omit for none)                                                                                                                                                                                                                                                                                                                                                                                  |   |   |   |   |     |   |

Table I: Cover Style



667-202

Push Pull Receptacle Cover with Pull Ring

Table II: Attachment Code

Omit for attachment types **N** (No Attachment) and **SK** (Slip Knot)



Small Ring

**-01** - .126 (3.20) I.D.  
**-02** - .145 (3.68) I.D.  
**-04** - .188 (4.78) I.D.  
**-06** - .197 (5.00) I.D.



Large Ring

**-15** - .445 (11.3) I.D.  
**-33** - .510 (13.0) I.D.  
**-17** - .635 (16.1) I.D.  
**-18** - .695 (17.7) I.D.  
**-27** - .766 (19.4) I.D.  
**-31** - .820 (20.) I.D.  
**-19** - .885 (22.5) I.D.  
**-28** - 1.015 (25.8) I.D.  
**-20** - 1.135 (28.8) I.D.



Split Ring

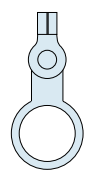
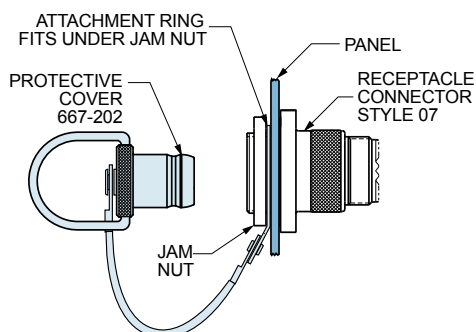
**-50** - .420 (10.67) I.D.  
**-52** - .480 (12.19) I.D.  
**-54** - .635 (16.13) I.D.  
**-56** - .745 (18.92) I.D.  
**-58** - .885 (22.48) I.D.  
**-60** - 1.010 (25.65) I.D.  
**-64** - 1.125 (28.58) I.D.  
**-68** - 1.345 (34.16) I.D.

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

## Series 804 Push-Pull Mighty Mouse Protective Receptacle Cover

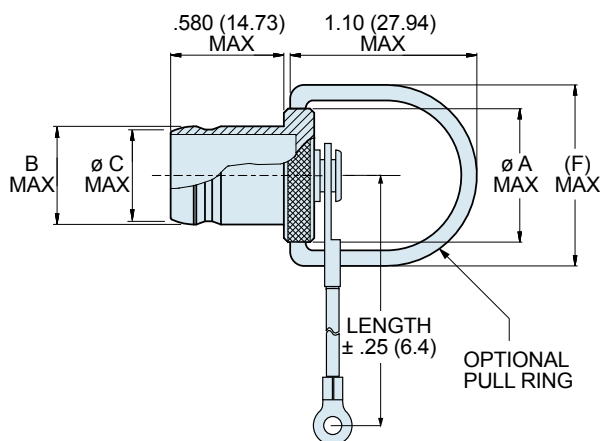
### 667-202 Dimensions

#### 667-202 Cover Attachment to RPM Jam Nut Receptacle



Solid Ring

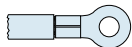
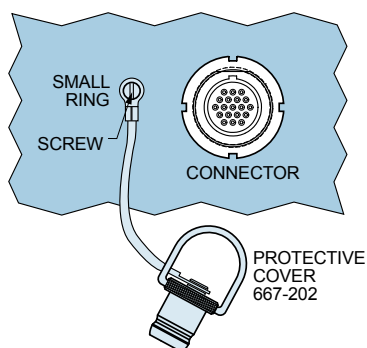
| Dia.<br>Code | Shell Size | Ring I.D.      |                 | Ring O.D.     |                 |
|--------------|------------|----------------|-----------------|---------------|-----------------|
|              |            | In.            | mm.             | In.           | mm.             |
| <b>15</b>    | 5          | .445<br>± .010 | 11.30<br>± 0.25 | .57<br>± .015 | 14.48<br>± 0.38 |
| <b>33</b>    | 6          | .510           | 12.95           | .62           | 15.75           |
| <b>17</b>    | 7, 8       | .635           | 16.13           | .76           | 19.30           |
| <b>18</b>    | 9          | .695           | 17.65           | .82           | 20.83           |
| <b>27</b>    | 10         | .766           | 19.46           | .89           | 22.61           |
| <b>31</b>    | 11         | .820           | 20.83           | 1.00          | 25.40           |
| <b>19</b>    | 12         | .885           | 22.48           | 1.01          | 25.65           |
| <b>28</b>    | 14         | 1.015          | 25.78           | 1.20          | 30.48           |
| <b>20</b>    | 15         | 1.070          | 27.18           | 1.20          | 30.48           |



#### Dimensions

| Shell Size | Ø A Max.        | Ø B             | Ø C             | F Max          | Shell Size | Ø A Max.         | Ø B             | Ø C             | F Max           |
|------------|-----------------|-----------------|-----------------|----------------|------------|------------------|-----------------|-----------------|-----------------|
| 5          | .490<br>(12.45) | .234<br>(5.94)  | .203<br>(5.16)  | .74<br>(18.80) | 10         | .773<br>(19.63)  | .548<br>(13.92) | .513<br>(13.03) | 1.03<br>(26.16) |
| 6          | .490<br>(12.45) | .297<br>(7.54)  | .266<br>(6.76)  | .74<br>(18.80) | 11         | .805<br>(20.45)  | .600<br>(15.24) | .569<br>(14.45) | 1.06<br>(26.92) |
| 7          | .570<br>(14.48) | .367<br>(9.32)  | .335<br>(8.51)  | .82<br>(20.83) | 12         | .860<br>(21.84)  | .658<br>(16.71) | .627<br>(15.93) | 1.11<br>(28.19) |
| 8          | .614<br>(15.60) | .414<br>(10.52) | .383<br>(9.73)  | .87<br>(22.10) | 14         | .980<br>(24.89)  | .781<br>(19.84) | .749<br>(19.02) | 1.23<br>(31.24) |
| 9          | .680<br>(17.27) | .467<br>(11.86) | .435<br>(11.05) | .92<br>(23.37) | 15         | 1.045<br>(26.54) | .843<br>(21.41) | .811<br>(20.60) | 1.30<br>(33.02) |

#### 667-202 Cover Attachment to Panel

Small Ring for  
Attaching Receptacle  
Covers to a Panel with  
a Screw

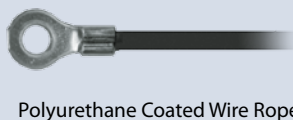
| Dia.<br>Code | Screw Size | Ring I.D.      |                | Ring O.D.   |             |
|--------------|------------|----------------|----------------|-------------|-------------|
|              |            | In.            | mm.            | In.         | mm.         |
| 01           | #4, M3     | .126<br>± .005 | 3.20<br>± 0.13 | .31<br>Max. | 7.9<br>Max. |
| 02           | #6         | .145           | 3.68           | .31         | 7.9         |
| 04           | #8, M4     | .188           | 4.78           | .31         | 7.9         |
| 06           | #10        | .197           | 5.00           | .31         | 7.9         |

#### Lanyard Options



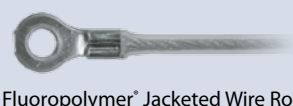
Nylon Rope

-65° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter



Polyurethane Coated Wire Rope

Black polyurethane over stainless steel rope, -65° to +125°C., very flexible, excellent abrasion resistance, excellent resistance to fuels, .080" (2mm) diameter

Fluoropolymer<sup>®</sup> Jacketed Wire Rope

Translucent FEP jacket over stainless steel, -65° to +200°C., fair flexibility, good abrasion resistance, .100" diameter



Sash Chain

Stainless steel, #8 chain, .240" (6mm)

Slip Knot (SK)  
for Attaching Covers to Cable

65° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter. Length includes .5" (13mm) diameter loop.

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