



## Metal Protective Covers with Silicone Rubber Gaskets 500-107



**Choose Metal Protective Covers** for full environmental protection.

**Silicone Rubber Gasket** provides a watertight seal.

How To Order Metal Protective Covers

| Sample Part Number         |                                                                                                                                                                                                                                                                                                                                                                                           | 500-107               | J | 31 | P | B | N | 5 | 01 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---|----|---|---|---|---|----|
| Series                     | 500-107                                                                                                                                                                                                                                                                                                                                                                                   |                       |   |    |   |   |   |   |    |
| Shell Finish               | <b>B</b> - Cadmium Plate/Olive Drab<br><b>E</b> - Chem Film<br><b>M</b> - Electroless Nickel<br><b>R</b> - Red Anodized<br><b>Z1</b> - Stainless Steel/Passivate<br><b>ME</b> - Electroless Nickel, Grade A<br><b>C</b> - Black Anodize<br><b>J</b> - Cadmium, Yellow Chromate<br><b>NF</b> - Cadmium, Olive Drab<br><b>Y</b> - Gold Iridite Over Cadmium Plate<br><b>Z2</b> - Gold Plate |                       |   |    |   |   |   |   |    |
| Connector Size             | 9, 15, 21, 25, 31, 37, 51, 51-2, 67, 69, 100 (See Table I)                                                                                                                                                                                                                                                                                                                                |                       |   |    |   |   |   |   |    |
| Style                      | <b>P</b> - Dust Cover for Plug<br><b>R</b> - Dust Cover for Receptacle (See Table II)                                                                                                                                                                                                                                                                                                     |                       |   |    |   |   |   |   |    |
| Hardware                   | <b>B</b> - No Hardware (Ø.093)<br><b>S</b> - Slotted Jackscrew<br><b>M1</b> - Extended Hexhead Jackscrew<br><b>L</b> - Hexhead Non-Removable Jackscrew<br><b>M</b> - Hexhead Jackscrew<br><b>P</b> - Female Jackpost<br><b>S1</b> - Extended Slotted Jackscrew<br><b>K</b> - Extended Non-Removable Jackscrew                                                                             |                       |   |    |   |   |   |   |    |
| Attachment Type            | <b>F</b> - Wire Rope, Nylon Jacket<br><b>N</b> - No Lanyard Attachment<br><b>R</b> - Wire Rope, PVC Jacket<br><b>G</b> - Flexible Nylon Rope<br><b>H</b> - Wire Rope, Teflon Jacket<br><b>NB</b> - No Lanyard Or Attachment Boss<br><b>T</b> - Wire Rope, No Jacket                                                                                                                       |                       |   |    |   |   |   |   |    |
| Attachment Length (Inches) | Length in One Inch Increments;<br>Example: "6" equals six inches.                                                                                                                                                                                                                                                                                                                         |                       |   |    |   |   |   |   |    |
| Attachment Diameter        | <b>01</b> - .140 (3.6)<br><b>04</b> - .197 (5.0)<br><b>02</b> - 0.182<br><b>05</b> - .167 (4.2)<br><b>03</b> - 0.191<br><b>06</b> - .125 (3.2)                                                                                                                                                                                                                                            |                       |   |    |   |   |   |   |    |
|                            |                                                                                                                                                                                                                                                                                                                                                                                           | I.D. of Ring Terminal |   |    |   |   |   |   |    |

Table I: Select A Protective Cover Style

| Style P                | Style R                      |
|------------------------|------------------------------|
|                        |                              |
| Use With Micro-D Plugs | Use With Micro-D Receptacles |

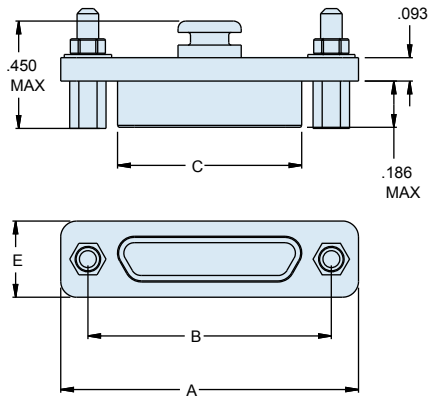
### Notes

1. Assembly identified with manufacturer's name and p/n, space permitting.
2. Material/finish:  
Backshell - see How To Order Table  
Hardware - cres/passivated  
Attachment - see How To Order Table  
Gasket - silicone/N.A.
3. Attachment to withstand 25 lb min. Pull test.

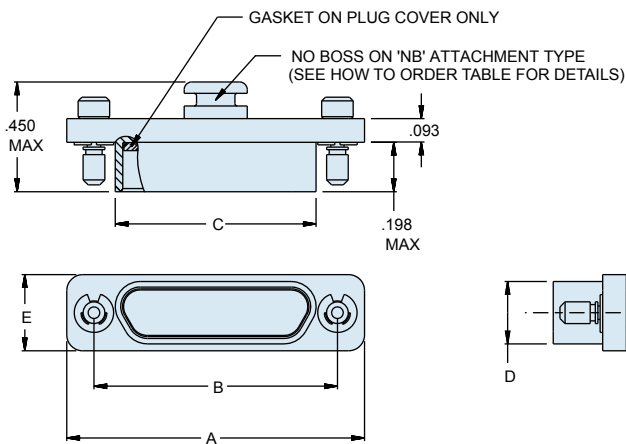
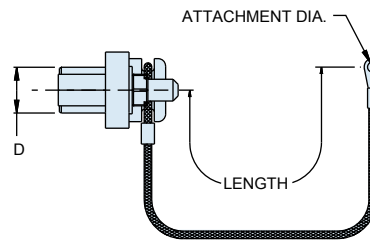
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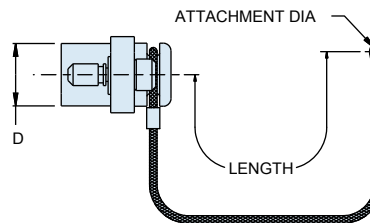
Table II: Dimensions



**Style R**  
Dust Cover For Receptacle



**Style P**  
Dust Cover For Plug



| Layout       | A Max | B $\pm .003$ | C Max | D Max | E Max |
|--------------|-------|--------------|-------|-------|-------|
| <b>9R</b>    | 0.785 | 0.565        | 0.333 | 0.184 | 0.308 |
| <b>9P</b>    | 0.785 | 0.565        | 0.400 | 0.250 | 0.308 |
| <b>15R</b>   | 0.935 | 0.715        | 0.483 | 0.184 | 0.308 |
| <b>15P</b>   | 0.935 | 0.715        | 0.551 | 0.250 | 0.308 |
| <b>21R</b>   | 1.085 | 0.865        | 0.633 | 0.184 | 0.308 |
| <b>21P</b>   | 1.085 | 0.865        | 0.701 | 0.250 | 0.308 |
| <b>25R</b>   | 1.185 | 0.965        | 0.733 | 0.184 | 0.308 |
| <b>25P</b>   | 1.185 | 0.965        | 0.801 | 0.250 | 0.308 |
| <b>31R</b>   | 1.335 | 1.115        | 0.883 | 0.184 | 0.308 |
| <b>31P</b>   | 1.335 | 1.115        | 0.951 | 0.250 | 0.308 |
| <b>37R</b>   | 1.485 | 1.265        | 1.033 | 0.184 | 0.308 |
| <b>37P</b>   | 1.485 | 1.265        | 1.101 | 0.250 | 0.308 |
| <b>51R</b>   | 1.435 | 1.215        | 0.983 | 0.228 | 0.351 |
| <b>51P</b>   | 1.435 | 1.215        | 1.051 | 0.296 | 0.351 |
| <b>51-2R</b> | 1.835 | 1.615        | 1.384 | 0.184 | 0.308 |
| <b>51-2P</b> | 1.835 | 1.615        | 1.450 | 0.250 | 0.308 |
| <b>67R</b>   | 2.235 | 2.015        | 1.784 | 0.184 | 0.310 |
| <b>67P</b>   | 2.235 | 2.015        | 1.850 | 0.250 | 0.310 |
| <b>69R</b>   | 1.735 | 1.515        | 1.284 | 0.228 | 0.351 |
| <b>69P</b>   | 1.735 | 1.515        | 1.350 | 0.296 | 0.351 |
| <b>100R</b>  | 2.170 | 1.800        | 1.383 | 0.270 | 0.394 |
| <b>100P</b>  | 2.170 | 1.800        | 1.451 | 0.333 | 0.394 |