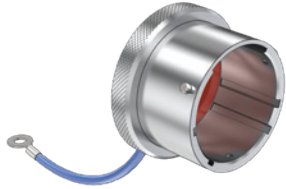


## MIL-DTL-38999 Series I Type 660-012 Plug protective cover



### MIL-DTL-38999 Series I Receptacle Cover

#### FEATURES

- Standard protective cover for MIL-DTL-38999 Series I scoop-proof bayonet plug connectors including MS27467. Aluminum or stainless steel, with stainless steel fittings and bayonet pins. Silicone gasket.

TABLE 2 ATTACHMENT TYPE

|           |                                                                                                                                                                                                                                                                                            |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>D</b>  | <br><b>SST Bead Chain</b><br>.125 (3.2) diameter, size 6, -65 to +200 °C                                                                                                                                 |
| <b>F</b>  | <br><b>Wire Rope, Blue Nylon Jacket</b><br>6/6 nylon over stainless steel rope, fair flexibility, good abrasion resistance, -55 to +100 °C                                                              |
| <b>G</b>  | <br><b>Black Nylon Rope</b><br>Very flexible, good abrasion and fuel resistance, .094 (2.4) diameter, -55 to +100 °C                                                                                    |
| <b>H</b>  | <br><b>Wire Rope, Clear FEP Jacket</b><br>Clear FEP jacket over SST rope, fair flexibility, good abrasion resistance, .100" diameter, -65 to +200 °C                                                    |
| <b>S</b>  | <br><b>Sash Chain</b><br>#8 sash chain, stainless steel.<br>Length tolerance is ± one link .280 (7.1)                                                                                                   |
| <b>SK</b> | <br><b>Nylon Rope with Slip Knot</b><br>Very flexible, good abrasion and fuel resistance, .094 (2.4) diameter. Length includes 5" (13mm) dia. loop, -55 to +100 °C                                      |
| <b>T</b>  | <br><b>SST Wire Rope, No Jacket</b><br>Good flexibility, good abrasion resistance, .047 (1.2) diameter, passivated, -65 to +200 °C                                                                      |
| <b>U</b>  | <br><b>Wire Rope, Black Polyurethane</b><br>Stainless steel rope with black polyurethane coating, flexible, excellent abrasion resistance and resistance to fuels, .080" (2mm) diameter, -55 to +125 °C |

| HOW TO ORDER              |                                                                                                     |           |           |          |          |            |
|---------------------------|-----------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|------------|
| <b>Sample Part Number</b> | <b>660-012</b>                                                                                      | <b>NF</b> | <b>13</b> | <b>H</b> | <b>4</b> | <b>-60</b> |
| <b>Basic Part Number</b>  | <b>660-012</b>                                                                                      |           |           |          |          |            |
| <b>Material/Finish</b>    | See Table 1.                                                                                        |           |           |          |          |            |
| <b>Shell Size</b>         | <b>09, 11, 13, 15, 17, 19, 21, 23, 25</b>                                                           |           |           |          |          |            |
| <b>Attachment Type</b>    | <b>N</b> = No Attachment<br>See Table 2 for Attachment Types                                        |           |           |          |          |            |
| <b>Attachment Length</b>  | Omit for Attachment Type N<br>Length in One Inch Increments                                         |           |           |          |          |            |
| <b>Attachment Ring</b>    | Omit for Attachment Types N and SK<br><b>-00</b> = No Ring<br>See Table 3 for Attachment Ring Codes |           |           |          |          |            |

TABLE 1 MATERIAL / FINISH

| Aluminum        |                    |
|-----------------|--------------------|
| <b>C</b>        | Black Anodize      |
| <b>M</b>        | Electroless Nickel |
| <b>NF</b>       | Olive Drab Cadmium |
| <b>MT</b>       | Nickel-PTFE        |
| <b>ZR</b>       | Black Zinc-Nickel  |
| <b>TZ</b>       | Tin-Zinc           |
| Stainless Steel |                    |
| <b>Z1</b>       | Passivate          |

| Shell Size | ø F<br>± .015 (0.4) | ø G Max       |
|------------|---------------------|---------------|
| <b>09</b>  | .572 (14.53)        | .820 (20.83)  |
| <b>11</b>  | .700 (17.78)        | .940 (23.88)  |
| <b>13</b>  | .850 (21.59)        | 1.070 (27.18) |
| <b>15</b>  | .975 (24.76)        | 1.190 (30.23) |
| <b>17</b>  | 1.100 (27.94)       | 1.320 (33.53) |
| <b>19</b>  | 1.207 (30.66)       | 1.440 (36.58) |
| <b>21</b>  | 1.332 (33.83)       | 1.570 (39.88) |
| <b>23</b>  | 1.457 (37.01)       | 1.690 (42.93) |
| <b>25</b>  | 1.582 (40.18)       | 1.820 (46.23) |

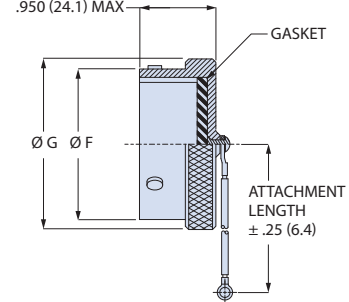
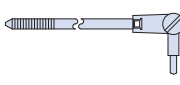


TABLE 3: INTERFACE RING MATERIAL / FINISH

| EYELET                                                                              |                                                                              | STYLE A RING                                                                        |                           | STYLE B RING                                                                          |                           | SPLIT RING                                                                            |                           |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|---------------------------|
|  |                                                                              |  |                           |  |                           |  |                           |
| Code                                                                                | Eyelet I.D.<br>± .010 (0.3)                                                  | Code                                                                                | Ring I.D.<br>± .015 (0.4) | Code                                                                                  | Ring I.D.<br>± .015 (0.4) | Code                                                                                  | Ring I.D.<br>± .015 (0.4) |
| <b>-06</b>                                                                          | .125 (3.2)                                                                   | <b>-095</b>                                                                         | .312 (7.9)                | <b>-10</b>                                                                            | .593 (15.1)               | <b>-50</b>                                                                            | .425 (10.8)               |
| <b>-01</b>                                                                          | .140 (3.6)                                                                   | <b>-100</b>                                                                         | .391 (9.9)                | <b>-12</b>                                                                            | .718 (18.2)               | <b>-52</b>                                                                            | .485 (12.3)               |
| <b>-09</b>                                                                          | .156 (4.0)                                                                   | <b>-101</b>                                                                         | .516 (13.1)               | <b>-13</b>                                                                            | .765 (19.4)               | <b>-54</b>                                                                            | .640 (16.3)               |
| <b>-05</b>                                                                          | .167 (4.2)                                                                   | <b>-103</b>                                                                         | .641 (16.3)               | <b>-14</b>                                                                            | .844 (21.4)               | <b>-56</b>                                                                            | .750 (19.1)               |
| <b>-02</b>                                                                          | .182 (4.6)                                                                   | <b>-104</b>                                                                         | .708 (18.0)               | <b>-15</b>                                                                            | .890 (22.6)               | <b>-58</b>                                                                            | .890 (22.6)               |
| <b>-03</b>                                                                          | .191 (4.9)                                                                   | <b>-105</b>                                                                         | .766 (19.5)               | <b>-17</b>                                                                            | 1.015 (25.8)              | <b>-60</b>                                                                            | 1.015 (25.8)              |
| <b>-04</b>                                                                          | .197 (5.0)                                                                   | <b>-106</b>                                                                         | .896 (22.8)               | <b>-19</b>                                                                            | 1.140 (29.0)              | <b>-62</b>                                                                            | 1.095 (27.8)              |
| <b>-07</b>                                                                          | .218 (5.5)                                                                   | <b>-107</b>                                                                         | 1.016 (25.8)              | <b>-20</b>                                                                            | 1.203 (30.6)              | <b>-64</b>                                                                            | 1.130 (28.7)              |
|                                                                                     |                                                                              | <b>-108</b>                                                                         | 1.141 (29.0)              | <b>-21</b>                                                                            | 1.265 (32.1)              | <b>-66</b>                                                                            | 1.250 (31.8)              |
|                                                                                     |                                                                              | <b>-208</b>                                                                         | 1.203 (30.6)              | <b>-22</b>                                                                            | 1.343 (34.1)              | <b>-68</b>                                                                            | 1.350 (34.3)              |
|                                                                                     |                                                                              | <b>-109</b>                                                                         | 1.266 (32.2)              | <b>-24</b>                                                                            | 1.484 (37.7)              | <b>-70</b>                                                                            | 1.375 (34.9)              |
|                                                                                     |                                                                              | <b>-110</b>                                                                         | 1.391 (35.3)              | <b>-27</b>                                                                            | 1.640 (41.7)              | <b>-72</b>                                                                            | 1.485 (37.7)              |
|                                                                                     |                                                                              | <b>-111</b>                                                                         | 1.521 (38.6)              | <b>-29</b>                                                                            | 1.765 (44.8)              | <b>-74</b>                                                                            | 1.625 (41.3)              |
|                                                                                     |                                                                              | <b>-112</b>                                                                         | 1.641 (41.7)              | <b>-30</b>                                                                            | 1.890 (48.0)              | <b>-76</b>                                                                            | 1.750 (44.5)              |
|                                                                                     |                                                                              | <b>-113</b>                                                                         | 1.766 (44.9)              | <b>-31</b>                                                                            | 1.953 (49.6)              | <b>-80</b>                                                                            | 1.980 (50.3)              |
|                                                                                     |                                                                              | <b>-114</b>                                                                         | 1.891 (48.0)              | <b>-33</b>                                                                            | 2.077 (52.8)              | <b>-84</b>                                                                            | 2.235 (56.8)              |
|                                                                                     |                                                                              | <b>-115</b>                                                                         | 2.078 (52.8)              | <b>-36</b>                                                                            | 2.187 (55.5)              | <b>-86</b>                                                                            | 2.310 (58.7)              |
|                                                                                     |                                                                              | <b>-116</b>                                                                         | 2.406 (61.1)              | <b>-40</b>                                                                            | 2.406 (61.1)              | <b>-88</b>                                                                            | 2.475 (62.9)              |
|                                                                                     |                                                                              | <b>-117</b>                                                                         | 2.510 (63.8)              | <b>-44</b>                                                                            | 2.656 (67.5)              | <b>-90</b>                                                                            | 2.655 (67.4)              |
| CABLE TIE                                                                           |                                                                              |                                                                                     |                           |                                                                                       |                           |                                                                                       |                           |
|  |                                                                              |                                                                                     |                           |                                                                                       |                           |                                                                                       |                           |
|                                                                                     | <b>-WS</b><br>Black 6/6 nylon cable tie<br>1.77 (45.0) max. wire bundle dia. |                                                                                     |                           |                                                                                       |                           |                                                                                       |                           |