SPRING ACTION
ProSeal™ environmental connector covers
for MIL-DTL-38999 Series I connectors
Pressure seal, dust and immersion resistant

667-467 PROSEAL PROTECTIVE COVER FOR D38999 SERIES I CONNECTORS

How to Order 667-467

<table>
<thead>
<tr>
<th>Sample Part Number</th>
<th>667-467</th>
<th>NF</th>
<th>17</th>
<th>T1</th>
<th>J</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series</td>
<td>ProSeal protective cover for D38999 Series I connectors</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Material / Finish</td>
<td>See Table II</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shell Size</td>
<td>See Table I</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Panel Thickness</td>
<td>See Table III</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of Mounting</td>
<td>J = Jam Nut Mount Receptacle</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W = Wall Mount Receptacle</td>
<td></td>
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</tbody>
</table>

- Pressure seal, dust and immersion resistant
- Self-aligning
- Positive spring-action in closed position. Locks open at approximately 105° from receptacle face.

MATERIAL / FINISH
Cover, Lever Arm, Gimbal - Thermoplastic / black
Bracket - See Table II
Spring / Pin / Rivet - 300 Series SST / Passivate
Sleeve - Delrin
Gasket - Silicone (optional)

Dimensions are subject to change without notice.
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for MIL-DTL-38999 Series I connectors
Pressure seal, dust and immersion resistant

Table I: Dimensions

<table>
<thead>
<tr>
<th>Shell Size</th>
<th>A Dim max</th>
<th>B Dim</th>
<th>C Dim</th>
<th>D ± .008 (.20)</th>
<th>E ± .031 (.79)</th>
<th>F Dim max</th>
<th>J Dia max</th>
</tr>
</thead>
<tbody>
<tr>
<td>09</td>
<td>0.937</td>
<td>23.80</td>
<td>0.719</td>
<td>18.26</td>
<td>0.360</td>
<td>9.14</td>
<td>0.128</td>
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<tr>
<td>11</td>
<td>1.031</td>
<td>26.19</td>
<td>0.812</td>
<td>20.62</td>
<td>0.406</td>
<td>10.31</td>
<td>0.128</td>
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<tr>
<td>13</td>
<td>1.126</td>
<td>28.60</td>
<td>0.906</td>
<td>23.01</td>
<td>0.453</td>
<td>11.51</td>
<td>0.128</td>
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<tr>
<td>15</td>
<td>1.220</td>
<td>30.99</td>
<td>0.969</td>
<td>24.61</td>
<td>0.485</td>
<td>12.32</td>
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<tr>
<td>17</td>
<td>1.311</td>
<td>33.30</td>
<td>1.062</td>
<td>26.97</td>
<td>0.531</td>
<td>13.49</td>
<td>0.128</td>
</tr>
<tr>
<td>19</td>
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<td>36.50</td>
<td>1.156</td>
<td>29.36</td>
<td>0.578</td>
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<tr>
<td>21</td>
<td>1.563</td>
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<td>0.625</td>
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<td>23</td>
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<td>25</td>
<td>1.841</td>
<td>46.76</td>
<td>1.500</td>
<td>38.10</td>
<td>0.750</td>
<td>19.05</td>
<td>0.128</td>
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Table II: Material and Finish

<table>
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<tr>
<th>Sym</th>
<th>Material</th>
<th>Finish</th>
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<tbody>
<tr>
<td>MT</td>
<td>Aluminum</td>
<td>Nickel-PTFE</td>
</tr>
<tr>
<td>ZR</td>
<td>Zinc-Nickel</td>
<td>Black (Tri-Valent CR)</td>
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<tr>
<td>M</td>
<td></td>
<td>Electroless Nickel</td>
</tr>
<tr>
<td>NF</td>
<td>Cad Plate / Olive Drab over Electroless Nickel</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>Anodize / Black</td>
</tr>
<tr>
<td>UC</td>
<td>Zinc Cobalt</td>
<td>Black</td>
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</table>

Table III: Panel Thickness

<table>
<thead>
<tr>
<th>Dash No.</th>
<th>Panel Thickness* ± .030 (.76)</th>
<th>Shell Size</th>
<th>G ± .06</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>± .030 (.76)</td>
<td></td>
<td>Jam Nut Mount</td>
</tr>
<tr>
<td></td>
<td>in</td>
<td>mm</td>
<td>in</td>
</tr>
<tr>
<td>T0</td>
<td>.000</td>
<td>.00</td>
<td>09-19</td>
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<tr>
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<td>21-25</td>
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<tr>
<td>T1</td>
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<td>1.57</td>
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<tr>
<td>T2</td>
<td>.125</td>
<td>3.18</td>
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<td></td>
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<td>21-25</td>
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</tbody>
</table>

*Jam nut mount is not available with panel thicknesses T0 and T2