Conductive Elastomer
D-Subminiature EMI Gaskets

D-SUBMINIATURE RECTANGULAR
GASKETS
Subminiature-D style gaskets are
used to provide EMI shielding and
environmental sealing between
connector flanges and their mating
surfaces. Parker Chomerics offers
these gaskets in a complement of shell
sizes from 9 to 50 pin and in a range of
CHO-SEAL materials. Table 1 includes
dimensions and tolerances.

Contact Information:
Parker Hannifin Corporation
Chomerics Division
77 Dragon Court
Woburn, MA 01801

phone 781 935 4850
fax 781 933 4318
chomailbox@parker.com

www.chomerics.com
www.parker.com/chomerics

ORDERING PROCEDURE
Table 1 provides general tolerances for D-Subminiature EMI
seals. Select the part number from Table 1.
### Table 1: D-Subminiature Gaskets

<table>
<thead>
<tr>
<th>Dimension Tolerances</th>
<th>9 PIN</th>
<th>15 PIN</th>
<th>25 PIN</th>
<th>37 PIN</th>
<th>50 PIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;A&quot; Overall Length ±0.015</td>
<td>1.213 (30.81)</td>
<td>1.556 (39.52)</td>
<td>2.087 (53.01)</td>
<td>2.729 (69.32)</td>
<td>2.635 (66.93)</td>
</tr>
<tr>
<td>&quot;B&quot; Overall Width ±0.015</td>
<td>0.594 (15.09)</td>
<td>0.600 (15.24)</td>
<td>0.594 (15.09)</td>
<td>0.594 (15.09)</td>
<td>0.605 (15.37)</td>
</tr>
<tr>
<td>&quot;C&quot; Hole to Hole ±0.010</td>
<td>0.984 (25.0)</td>
<td>1.312 (33.32)</td>
<td>1.852 (47.04)</td>
<td>2.500 (63.50)</td>
<td>2.406 (61.11)</td>
</tr>
<tr>
<td>&quot;D&quot; Hole Diameter ±0.010</td>
<td>0.120 (3.05)</td>
<td>0.130 (3.30)</td>
<td>0.120 (3.05)</td>
<td>0.120 (3.05)</td>
<td>0.120 (3.05)</td>
</tr>
<tr>
<td>&quot;E&quot; Major Cutout Length ±0.015</td>
<td>0.697 (17.70)</td>
<td>1.080 (27.43)</td>
<td>1.583 (40.21)</td>
<td>2.231 (56.67)</td>
<td>2.109 (53.57)</td>
</tr>
<tr>
<td>&quot;F&quot; Cutout Width ±0.010</td>
<td>0.360 (9.14)</td>
<td>0.370 (9.40)</td>
<td>0.378 (9.60)</td>
<td>0.378 (9.60)</td>
<td>0.466 (11.84)</td>
</tr>
<tr>
<td>Cutout Angle Typical</td>
<td>10°</td>
<td>10°</td>
<td>10°</td>
<td>10°</td>
<td>10°</td>
</tr>
</tbody>
</table>

* Replace “TT” with "01" [0.032 ±0.005 in. (0.81 ±0.127 mm) thick]; or “06” [0.062 ±0.007 in. (1.57 ±0.178 mm) thick].
-XXXXX designates material (1215, 1285, etc). Refer to Chomerics Conductive Elastomer EMI Gaskets Molded and Extruded Materials Selector Guide for details.

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