**Connector Designators**

**A-B*-C-D-E-F**

**G-H-J-K-L-S**

* Conn. Desig. B See Note 6

**Direct Coupling**

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**Product Series**

463 F S 002 M 16 05 F 6

**Length:** S only

(1/2 inch increments: e.g. 6 = 3 inches)

**Strain Relief Style** (F, G)

**Cable Entry** (Table V)

**Shell Size** (Table I)

**Finish** (Table I)

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**Basic Part No.**

463-002

**EMI/RFI Environmental G-Spring Backshell**

**with Strain Relief**

**Direct Coupling - Low Profile**

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**Direct Coupling Style 2**

(STRAIGHT See Note 1)

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469-001-XX Shield Support Ring (order separately) is recommended for use in all G-Spring backshells (see page 463-8)

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TABLE III: FRONT ADAPTER

<table>
<thead>
<tr>
<th>Shell</th>
<th>A-E-F</th>
<th>J-H-L-S</th>
<th>D-B-G-K</th>
<th>C</th>
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<tr>
<td>08/09</td>
<td>1.180 (30.0)</td>
<td>1.440 (36.6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/11</td>
<td>1.180 (30.0)</td>
<td>1.440 (36.6)</td>
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<td></td>
</tr>
<tr>
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<td>1.440 (36.6)</td>
<td>1.735 (44.1)</td>
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</tr>
<tr>
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<td>1.440 (36.6)</td>
<td>1.915 (48.6)</td>
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</tr>
<tr>
<td>16/17</td>
<td>1.380 (35.0)</td>
<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>18/19</td>
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<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
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</tr>
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<td>20/21</td>
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<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
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<td>22/23</td>
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<td>1.560 (39.6)</td>
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</tr>
<tr>
<td>24/25</td>
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<tr>
<td>28/29</td>
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<tr>
<td>32/33</td>
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<td>1.750 (44.5)</td>
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</tr>
<tr>
<td>36</td>
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<td>1.750 (44.5)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>40</td>
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<td>2.190 (55.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
</tbody>
</table>

Table II:

1. Shield Support Ring (469-001-XX) is recommended for use in all G-Spring backshells (see page 463-8).
2. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. Angular Function S only.
3. Metric dimensions (mm) are indicated in parentheses.
4. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
5. Consult factory for shorter lengths on straight backshells.
6. When using Connector Designator B refer to pages 18 and 19 for part number development.

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