447-426
EMI/RFI Non-Environmental Band-in-a-Can Backshell
with Cable Clamp Strain-Relief
Direct Coupling - Split Shell

CONNECTOR DESIGNATORS
A-B*-C-D-E-F
G-H-J-K-L-S
* Conn. Desig. B See Note 2
DIRECT COUPLING

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G-H-J-K-L-S
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DIRECT COUPLING

447 F D 426 NF 16 12 K P

Polysulfide (Omit for none)
B = Band
K = Precoiled Band
(Omit for none)
Cable Range (Table V)
Shell Size (Table I)
Finish (Table II)

A Thread
(Table I)
B Typ.
(Table I)
J
(Table III)
E
(Table IV)
G
(Table IV)

Termination Area
Free of Cadmium
Knurl or Ridges
Mfr's Option

Polysulfide Stripes
P Option

Band Option
(K Option Shown - See Note 3)

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Band Option
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1. Metric dimensions (mm) are indicated in parentheses.
2. When using Connector Designator B refer to pages 18 and 19 for part number development.
3. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

### TABLE III: FRONT ADAPTER

<table>
<thead>
<tr>
<th>Shell Size</th>
<th>A-E</th>
<th>J-H-L-S</th>
<th>D-B-G-K</th>
<th>C</th>
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<tbody>
<tr>
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<td>1.180 (30.0)</td>
<td>1.250 (31.8)</td>
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<tr>
<td>10/11</td>
<td>1.180 (30.0)</td>
<td>1.250 (31.8)</td>
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</tr>
<tr>
<td>12/13</td>
<td>1.180 (30.0)</td>
<td>1.250 (31.8)</td>
<td>1.735 (44.1)</td>
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</tr>
<tr>
<td>14/15</td>
<td>1.180 (30.0)</td>
<td>1.250 (31.8)</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>
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</tr>
<tr>
<td>18/19</td>
<td>1.380 (35.0)</td>
<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>20/21</td>
<td>1.380 (35.0)</td>
<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>22/23</td>
<td>1.380 (35.0)</td>
<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>24/25</td>
<td>1.380 (35.0)</td>
<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>28/29</td>
<td>1.610 (40.9)</td>
<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>32/33</td>
<td>1.610 (40.9)</td>
<td>1.750 (44.5)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>1.610 (40.9)</td>
<td>1.750 (44.5)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>1.610 (40.9)</td>
<td>2.190 (55.6)</td>
<td>1.915 (48.6)</td>
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### TABLE IV: ELBOW DIMENSIONS

<table>
<thead>
<tr>
<th>Elbow Size</th>
<th>E Max</th>
<th>F Max</th>
<th>G Max</th>
<th>H Max</th>
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</thead>
<tbody>
<tr>
<td>10/12</td>
<td>.500 (12.7)</td>
<td>1.870 (47.5)</td>
<td>.750 (19.1)</td>
<td>1.810 (46.0)</td>
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<tr>
<td>14</td>
<td>.560 (14.2)</td>
<td>1.940 (49.3)</td>
<td>.810 (20.6)</td>
<td>1.880 (47.8)</td>
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<tr>
<td>16/18</td>
<td>.680 (17.3)</td>
<td>2.070 (52.6)</td>
<td>.930 (23.6)</td>
<td>2.010 (51.1)</td>
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<tr>
<td>20</td>
<td>.750 (19.1)</td>
<td>2.130 (54.1)</td>
<td>1.000 (25.4)</td>
<td>2.070 (52.6)</td>
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<tr>
<td>22</td>
<td>.820 (20.8)</td>
<td>2.190 (55.6)</td>
<td>1.060 (26.9)</td>
<td>2.130 (54.1)</td>
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<tr>
<td>24</td>
<td>.880 (22.4)</td>
<td>2.250 (57.2)</td>
<td>1.120 (28.4)</td>
<td>2.190 (55.6)</td>
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<td>2.250 (57.2)</td>
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<td>2.400 (61.0)</td>
<td>1.340 (34.0)</td>
<td>2.410 (61.2)</td>
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### TABLE V: CABLE RANGE

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<tr>
<th>Dash No.</th>
<th>K ±.030</th>
<th>L ±(.8)</th>
<th>Cable Range</th>
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<tr>
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<td></td>
<td>Min</td>
</tr>
<tr>
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<td>.220 (5.6)</td>
<td>1.000 (25.4)</td>
<td>.130 (3.3)</td>
</tr>
<tr>
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<td>.310 (7.9)</td>
<td>1.250 (31.8)</td>
<td>.250 (6.4)</td>
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<tr>
<td>14</td>
<td>.440 (11.2)</td>
<td>1.340 (34.0)</td>
<td>.310 (7.9)</td>
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<tr>
<td>16</td>
<td>.560 (14.2)</td>
<td>1.470 (37.3)</td>
<td>.375 (9.5)</td>
</tr>
<tr>
<td>18</td>
<td>.630 (16.0)</td>
<td>1.560 (39.6)</td>
<td>.560 (14.2)</td>
</tr>
<tr>
<td>20</td>
<td>.750 (19.1)</td>
<td>1.620 (41.1)</td>
<td>.630 (16.0)</td>
</tr>
<tr>
<td>22</td>
<td>.880 (22.4)</td>
<td>1.750 (44.5)</td>
<td>.750 (19.1)</td>
</tr>
<tr>
<td>24</td>
<td>1.000 (25.4)</td>
<td>1.870 (47.5)</td>
<td>.880 (22.4)</td>
</tr>
<tr>
<td>28</td>
<td>1.060 (26.9)</td>
<td>1.970 (50.0)</td>
<td>1.000 (25.4)</td>
</tr>
<tr>
<td>32</td>
<td>1.190 (30.2)</td>
<td>2.090 (53.1)</td>
<td>1.130 (28.7)</td>
</tr>
</tbody>
</table>