**380-106**

**EMI/RFI Non-Environmental Backshell**  
Light-Duty with Strain Relief  
Type C - Self-Locking - Rotatable Coupling - Full Radius

**CONNECTOR DESIGNATORS**  
A-F-H-L-S

**SELF-LOCKING**  
ROTATABLE  
COUPLING

**TYPE C OVERALL**  
SHIELD TERMINATION

<table>
<thead>
<tr>
<th>Product Series</th>
<th>Connector Designator</th>
<th>Angular Function</th>
<th>Cable Entry (Tables IV, V)</th>
<th>Strain Relief Style (L, G)</th>
<th>Shell Size (Table I)</th>
<th>Finish (Table II)</th>
</tr>
</thead>
</table>
| 380 F S 106 M 16 05 L 6 | | M = 45°  
N = 90°  
S = Straight | | | | |

**STYLED 2**  
(STRAIGHT  
See Note 1)

Length ± .060 (1.52)  
Minimum Order Length 2.0 Inch  
(See Note 4)

**STYLE 2**  
(45° & 90°  
See Note 1)

Length ± .060 (1.52)  
Minimum Order Length 1.5 Inch  
(See Note 4)

**STYLE L**  
Light Duty  
(Table IV)

Length ± .060 (1.52)  
Minimum Order Length 1.5 Inch  
(See Note 4)

**STYLE G**  
Light Duty  
(Table V)

Length ± .060 (1.52)  
Minimum Order Length 1.5 Inch  
(See Note 4)
380-106
EMI/RFI Non-Environmental Backshell
Light-Duty with Strain Relief
Type C - Self-Locking - Rotatable Coupling - Full Radius

See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

<table>
<thead>
<tr>
<th>Shell Size</th>
<th>Conn. Desig. A-F-L-S</th>
<th>F Max</th>
<th>G Max</th>
<th>H Max</th>
<th>J Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>08</td>
<td>0</td>
<td>.963 (24.5)</td>
<td>1.177 (29.9)</td>
<td>1.281 (32.5)</td>
<td>1.495 (38.0)</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>1.017 (25.8)</td>
<td>1.231 (31.3)</td>
<td>1.406 (35.7)</td>
<td>1.620 (41.1)</td>
</tr>
<tr>
<td>12</td>
<td>13</td>
<td>1.067 (27.1)</td>
<td>1.281 (32.5)</td>
<td>1.531 (38.9)</td>
<td>1.745 (44.3)</td>
</tr>
<tr>
<td>14</td>
<td>15</td>
<td>1.121 (28.5)</td>
<td>1.335 (33.9)</td>
<td>1.656 (42.1)</td>
<td>1.870 (47.5)</td>
</tr>
<tr>
<td>16</td>
<td>17</td>
<td>1.170 (29.7)</td>
<td>1.384 (35.2)</td>
<td>1.781 (45.2)</td>
<td>1.995 (50.7)</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td>1.220 (31.0)</td>
<td>1.434 (36.4)</td>
<td>1.906 (48.4)</td>
<td>2.120 (53.8)</td>
</tr>
<tr>
<td>20</td>
<td>21</td>
<td>1.274 (32.4)</td>
<td>1.488 (37.8)</td>
<td>2.031 (51.6)</td>
<td>2.245 (57.0)</td>
</tr>
<tr>
<td>22</td>
<td>23</td>
<td>1.328 (33.7)</td>
<td>1.542 (39.2)</td>
<td>2.156 (54.8)</td>
<td>2.370 (60.2)</td>
</tr>
<tr>
<td>24</td>
<td>25</td>
<td>1.377 (35.0)</td>
<td>1.591 (40.4)</td>
<td>2.281 (57.9)</td>
<td>2.495 (63.4)</td>
</tr>
<tr>
<td>28</td>
<td>29</td>
<td>1.481 (37.6)</td>
<td>1.695 (43.1)</td>
<td>2.531 (64.3)</td>
<td>2.745 (69.7)</td>
</tr>
<tr>
<td>32</td>
<td>32</td>
<td>1.584 (40.2)</td>
<td>1.798 (45.7)</td>
<td>2.625 (70.6)</td>
<td>2.865 (72.8)</td>
</tr>
</tbody>
</table>

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions F, G, H and J will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
4. Consult factory for shorter lengths on straight backshells.

© 2005 Glenair, Inc.
CAGE Code 06324
Printed in U.S.A.
GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912
www.glenair.com  Series 38 - Page 45  E-Mail: sales@glenair.com