380-001
EMI/RFI Non-Environmental Backshell
with Strain Relief
Type A - Rotatable Coupling - Low Profile

CONNECTOR DESIGNATOR
A-F-H-L-S
ROTATABLE COUPLING
TYPE A OVERALL SHIELD TERMINATION

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

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

Cable Entry (Tables X, XI)
Shell Size (Table I)
Finish (Table II)

Product Series
Connector Designator
Angle and Profile
A = 90°
B = 45°
S = Straight
Basic Part No.

Style 2
(Straight See Note 1)
Style 2
(45° & 90° See Note 1)
Style H
Heavy Duty (Table X)
Style A
Medium Duty (Table XI)
Style M
Medium Duty (Table XI)
Style D
Medium Duty (Table XI)

E (Table III)
F (Table III)
G (Table III)
H (Table III)

A Thread (Table I)
C Typ. (Table I)

.88 (22.4) Max

380 F S 001 M 16 10 M 6
1/2 inch increments:
e.g. 6 = 3 inches

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www.glenair.com
Series 38 - Page 14
E-Mail: sales@glenair.com
TABLE III: ELBOW DIMENSIONS

<table>
<thead>
<tr>
<th>Shell Size</th>
<th>Conn. Desig.</th>
<th>E Max</th>
<th>F Max</th>
<th>G Max</th>
<th>H Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 09</td>
<td>Dash</td>
<td>1.602</td>
<td>.500</td>
<td>1.612</td>
<td>(40.7)</td>
</tr>
<tr>
<td>10 11</td>
<td>Dash</td>
<td>1.662</td>
<td>.595</td>
<td>1.732</td>
<td>(42.2)</td>
</tr>
<tr>
<td>12 13</td>
<td>Dash</td>
<td>1.722</td>
<td>.610</td>
<td>1.752</td>
<td>(43.7)</td>
</tr>
<tr>
<td>14 15</td>
<td>Dash</td>
<td>2.062</td>
<td>.700</td>
<td>2.072</td>
<td>(52.4)</td>
</tr>
<tr>
<td>16 17</td>
<td>Dash</td>
<td>2.172</td>
<td>.885</td>
<td>2.162</td>
<td>(55.2)</td>
</tr>
<tr>
<td>18 19</td>
<td>Dash</td>
<td>2.362</td>
<td>.975</td>
<td>2.332</td>
<td>(60.0)</td>
</tr>
<tr>
<td>20 21</td>
<td>Dash</td>
<td>2.362</td>
<td>.975</td>
<td>2.332</td>
<td>(60.0)</td>
</tr>
<tr>
<td>22 23</td>
<td>Dash</td>
<td>2.512</td>
<td>1.125</td>
<td>2.442</td>
<td>(63.8)</td>
</tr>
<tr>
<td>24 25</td>
<td>Dash</td>
<td>2.512</td>
<td>1.125</td>
<td>2.442</td>
<td>(63.8)</td>
</tr>
<tr>
<td>28</td>
<td>Dash</td>
<td>2.562</td>
<td>1.225</td>
<td>2.612</td>
<td>(65.1)</td>
</tr>
<tr>
<td>32</td>
<td>Dash</td>
<td>2.662</td>
<td>1.575</td>
<td>2.862</td>
<td>(67.6)</td>
</tr>
<tr>
<td>36</td>
<td>Dash</td>
<td>2.752</td>
<td>1.775</td>
<td>2.862</td>
<td>(69.9)</td>
</tr>
</tbody>
</table>

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G and H 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.

TABLE II: STANDARD FINISHES

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>GLENAIR</td>
<td>OVER ELECTROLESS NICKEL</td>
</tr>
<tr>
<td>B</td>
<td>Cadmium Plate, Olive Drab</td>
</tr>
<tr>
<td>M</td>
<td>Cadmium Plate, Olive Drab</td>
</tr>
<tr>
<td>NF</td>
<td>Cadmium Plate, Olive Drab</td>
</tr>
</tbody>
</table>

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