390-036
Submersible EMI/RFI Cable Sealing Backshell
with Strain Relief
Type G - Rotatable Coupling - Low Profile

CONNECTOR
DESIGNATORS
A-F-H-L-S
ROTATABLE
COUPLING

TYPE G INDIVIDUAL
AND/OR OVERALL
SHIELD TERMINATION

<table>
<thead>
<tr>
<th>Connector Designator</th>
<th>Angle and Profile</th>
<th>Basic Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>390 F S 036 M 16 10 M 6</td>
<td>A = 90</td>
<td>Product Series</td>
</tr>
<tr>
<td></td>
<td>B = 45</td>
<td>Connector Designator</td>
</tr>
<tr>
<td></td>
<td>S = Straight</td>
<td>Angle and Profile</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Basic Part No.</td>
</tr>
</tbody>
</table>

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

Strain Relief Style
(H, A, M, D)

Cable Entry (Tables X, XI)

Shell Size (Table I)

Finish (Table II)

390-036 F S 036 M 16 10 M 6

.500 (12.7) Max
A Thread
(Table I)

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

C Typ. (Table I)

.88 (22.4) Max

E (Table III)

F (Table III)

G (Table III)

H (Table III)

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)

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)

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www.glenair.com
Series 39 - Page 74
E-Mail: sales@glenair.com
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.
5. Interface O-Ring not supplied with connector designator A.

### TABLE III

<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 A-F-L-S</td>
<td>08</td>
<td>.457</td>
<td>.500</td>
<td>.460</td>
<td>.460</td>
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<tr>
<td>10</td>
<td>11</td>
<td>.520</td>
<td>.595</td>
<td>.590</td>
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<td>12</td>
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<td>.582</td>
<td>.610</td>
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<td>14</td>
<td>15</td>
<td>.645</td>
<td>.700</td>
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<td>.917</td>
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<tr>
<td>16</td>
<td>17</td>
<td>.738</td>
<td>.885</td>
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<tr>
<td>22</td>
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<td>1.125</td>
<td>4.280</td>
<td>4.280</td>
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<tr>
<td>24</td>
<td>25</td>
<td>1.020</td>
<td>1.125</td>
<td>4.280</td>
<td>4.280</td>
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<tr>
<td>28</td>
<td>32</td>
<td>1.207</td>
<td>1.575</td>
<td>4.700</td>
<td>4.700</td>
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<tr>
<td>36</td>
<td></td>
<td>1.238</td>
<td>1.775</td>
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### TABLE X

<table>
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<tr>
<th>Dash No.</th>
<th>W Max</th>
<th>X Max</th>
<th>Y Max</th>
<th>Z Max</th>
<th>Cable Range</th>
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<tbody>
<tr>
<td>04</td>
<td>.387</td>
<td>.438</td>
<td>.590</td>
<td>.656</td>
<td>.760 (19.3)</td>
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<tr>
<td>06</td>
<td>.387</td>
<td>.438</td>
<td>.590</td>
<td>.656</td>
<td>.760 (19.3)</td>
</tr>
<tr>
<td>08</td>
<td>.563</td>
<td>.656</td>
<td>.760</td>
<td>.760</td>
<td>.760 (19.3)</td>
</tr>
<tr>
<td>10</td>
<td>.563</td>
<td>.656</td>
<td>.760</td>
<td>.760</td>
<td>.760 (19.3)</td>
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<tr>
<td>12</td>
<td>.563</td>
<td>.656</td>
<td>.760</td>
<td>.760</td>
<td>.760 (19.3)</td>
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<tr>
<td>16</td>
<td>.656</td>
<td>.656</td>
<td>.656</td>
<td>.656</td>
<td>.656 (16.7)</td>
</tr>
<tr>
<td>20</td>
<td>.656</td>
<td>.656</td>
<td>.656</td>
<td>.656</td>
<td>.656 (16.7)</td>
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<tr>
<td>24</td>
<td>.656</td>
<td>.656</td>
<td>.656</td>
<td>.656</td>
<td>.656 (16.7)</td>
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<td>1.188</td>
<td>1.188</td>
<td>1.188</td>
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<td>1.187</td>
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<tr>
<td>40*</td>
<td>1.125</td>
<td>1.125</td>
<td>1.125</td>
<td>1.125</td>
<td>1.125 (28.6)</td>
</tr>
</tbody>
</table>

* Not available in Style M clamp.

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