### CONNECTOR DESIGNATORS

**SELF-LOCKING**

**ROTATABLE COUPLING**

**TYPE F INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION**

- **Product Series**: 390 F S 055 M 16 10 M 6
- **Connector Designator**: 390 F S 055
- **Angle and Profile**:
  - M = 45°
  - N = 90°
  - S = Straight
- **Basic Part No.**
- **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)**

#### STYLE 2

- **(STRAIGHT See Note 1)**
  - Length ± .060 (1.52)
  - Minimum Order Length 2.0 Inch (See Note 4)
- **1.00 (25.4) Max**

#### STYLE 2

- **(45° & 90° See Note 1)**
  - Length ± .060 (1.52)
  - Minimum Order Length 1.5 Inch (See Note 4)
  - 1.281 (32.5) Ref. Typ.

#### STYLE H

- Heavy Duty (Table X)
  - T

#### STYLE A

- Medium Duty (Table XI)
  - W

#### STYLE M

- Medium Duty (Table XI)
  - X

#### STYLE D

- Medium Duty (Table XI)
  - .135 (3.4) Max

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**390-055**

Submersible EMI/RFI Cable Sealing Backshell with Strain Relief

Type F - Self-Locking Rotatable Coupling - Full Radius Profile

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390-055
Submersible EMI/RFI Cable Sealing Backshell
with Strain Relief
Type F - Self-Locking Rotatable Coupling - Full Radius Profile

TABLE III: ELBOW DIMENSIONS

<table>
<thead>
<tr>
<th>Shell Size</th>
<th>Conn. Desig.</th>
<th>F Max</th>
<th>G Max</th>
<th>H Max</th>
<th>J Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-F-L-S H</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>08</td>
<td>.968 (24.6)</td>
<td>1.095 (27.8)</td>
<td>1.281 (32.5)</td>
<td>1.287 (32.7)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>1.031 (26.2)</td>
<td>1.145 (29.1)</td>
<td>1.406 (35.7)</td>
<td>1.411 (35.8)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>1.094 (27.8)</td>
<td>1.195 (30.4)</td>
<td>1.531 (38.9)</td>
<td>1.537 (39.0)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>1.156 (29.4)</td>
<td>1.245 (31.6)</td>
<td>1.656 (42.1)</td>
<td>1.761 (44.7)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>1.218 (30.9)</td>
<td>1.300 (33.0)</td>
<td>1.781 (45.2)</td>
<td>1.787 (45.4)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>1.250 (31.8)</td>
<td>1.350 (34.3)</td>
<td>1.906 (48.4)</td>
<td>1.911 (48.5)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>1.312 (33.3)</td>
<td>1.400 (35.6)</td>
<td>2.031 (51.6)</td>
<td>2.037 (51.7)</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>1.344 (34.1)</td>
<td>1.455 (37.0)</td>
<td>2.156 (54.8)</td>
<td>2.161 (54.9)</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>1.406 (35.7)</td>
<td>1.505 (38.1)</td>
<td>2.281 (57.9)</td>
<td>2.287 (58.1)</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>1.594 (40.5)</td>
<td>1.594 (40.5)</td>
<td>2.594 (65.9)</td>
<td>2.594 (65.9)</td>
<td></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.

5. Interface O-Ring not supplied with connector designator A.

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