Product Series 390 F S 010 M 16 10 E 6

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

Strain Relief Style (C, E)

Cable Entry (Tables X, XI)

Shell Size (Table I)

Finish (Table II)

Direct Coupling

Type C Overall

Shield Termination

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

O-Rings

H (Table IV)

J (Table III)

G (Table IV)

Clamping Bars

W

table

Cable Range

Style C
Medium Duty
(Table X)

Style E
Medium Duty
(Table XI)

Note 1

Note 4

Note 5

Note 6
### TABLE III: FRONT ADAPTER

<table>
<thead>
<tr>
<th>Shell Size</th>
<th>A-E-F</th>
<th>J-H-L-S</th>
<th>D-B-G-K</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/09</td>
<td>1.180 (30.0)</td>
<td>1.440 (36.6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/11</td>
<td>1.180 (30.0)</td>
<td>1.440 (36.6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12/13</td>
<td>1.180 (30.0)</td>
<td>1.440 (36.6)</td>
<td>1.735 (44.1)</td>
<td></td>
</tr>
<tr>
<td>14/15</td>
<td>1.180 (30.0)</td>
<td>1.440 (36.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</tr>
<tr>
<td>16/17</td>
<td>1.380 (35.0)</td>
<td>1.560 (39.6)</td>
<td>1.915 (48.6)</td>
<td></td>
</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>
<td></td>
</tr>
</tbody>
</table>

### TABLE IV: ELBOW DIMENSIONS

<table>
<thead>
<tr>
<th>Elbow No.</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>04</td>
<td>.630 (16.0)</td>
<td>2.715 (69.0)</td>
<td>.636 (16.2)</td>
<td>2.725 (69.2)</td>
</tr>
<tr>
<td>06</td>
<td>.630 (16.0)</td>
<td>2.775 (70.5)</td>
<td>.710 (18.0)</td>
<td>2.845 (72.3)</td>
</tr>
<tr>
<td>08</td>
<td>.692 (17.6)</td>
<td>2.835 (72.0)</td>
<td>.731 (18.6)</td>
<td>2.865 (72.8)</td>
</tr>
<tr>
<td>10</td>
<td>.755 (19.2)</td>
<td>3.554 (90.3)</td>
<td>.825 (21.0)</td>
<td>3.564 (90.5)</td>
</tr>
<tr>
<td>12</td>
<td>.848 (21.5)</td>
<td>3.664 (93.1)</td>
<td>.988 (25.1)</td>
<td>3.654 (92.8)</td>
</tr>
<tr>
<td>16</td>
<td>1.036 (26.3)</td>
<td>3.854 (97.9)</td>
<td>1.087 (27.6)</td>
<td>3.824 (97.1)</td>
</tr>
<tr>
<td>20</td>
<td>1.130 (28.7)</td>
<td>4.192 (106.5)</td>
<td>1.325 (33.7)</td>
<td>4.122 (104.7)</td>
</tr>
<tr>
<td>24</td>
<td>1.255 (31.9)</td>
<td>4.225 (107.3)</td>
<td>1.337 (34.0)</td>
<td>4.275 (108.6)</td>
</tr>
<tr>
<td>28</td>
<td>1.317 (33.5)</td>
<td>4.325 (109.9)</td>
<td>1.827 (46.4)</td>
<td>4.525 (114.9)</td>
</tr>
<tr>
<td>32</td>
<td>1.348 (34.2)</td>
<td>4.465 (113.4)</td>
<td>2.027 (51.5)</td>
<td>4.575 (116.2)</td>
</tr>
</tbody>
</table>

### TABLE X: CABLE ENTRY

<table>
<thead>
<tr>
<th>Dash No.</th>
<th>Cable Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td>.812 (20.6)</td>
</tr>
<tr>
<td>04</td>
<td>.937 (23.8)</td>
</tr>
<tr>
<td>06</td>
<td>1.062 (27.0)</td>
</tr>
<tr>
<td>08</td>
<td>1.188 (30.2)</td>
</tr>
<tr>
<td>10</td>
<td>1.312 (33.3)</td>
</tr>
<tr>
<td>12</td>
<td>1.562 (39.7)</td>
</tr>
<tr>
<td>16</td>
<td>1.750 (44.5)</td>
</tr>
<tr>
<td>20</td>
<td>2.250 (57.2)</td>
</tr>
<tr>
<td>24</td>
<td>2.625 (66.7)</td>
</tr>
<tr>
<td>28</td>
<td>2.812 (71.4)</td>
</tr>
<tr>
<td>32</td>
<td>2.812 (71.4)</td>
</tr>
</tbody>
</table>

### TABLE XI: CABLE ENTRY

<table>
<thead>
<tr>
<th>Dash No.</th>
<th>Y</th>
<th>Z</th>
<th>Cable Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td>.739 (18.8)</td>
<td>.812 (20.6)</td>
<td>.156 (4.0)</td>
</tr>
<tr>
<td>04</td>
<td>.739 (18.8)</td>
<td>.937 (23.8)</td>
<td>.188 (4.8)</td>
</tr>
<tr>
<td>06</td>
<td>.739 (18.8)</td>
<td>1.062 (27.0)</td>
<td>.281 (7.1)</td>
</tr>
<tr>
<td>08</td>
<td>.739 (18.8)</td>
<td>1.188 (30.2)</td>
<td>.312 (7.9)</td>
</tr>
<tr>
<td>10</td>
<td>.791 (20.1)</td>
<td>1.312 (33.3)</td>
<td>.375 (9.5)</td>
</tr>
<tr>
<td>12</td>
<td>.880 (22.4)</td>
<td>1.562 (39.7)</td>
<td>.500 (12.7)</td>
</tr>
<tr>
<td>16</td>
<td>.901 (22.9)</td>
<td>1.750 (44.5)</td>
<td>.625 (15.9)</td>
</tr>
<tr>
<td>20</td>
<td>1.031 (26.2)</td>
<td>2.250 (57.2)</td>
<td>.938 (23.8)</td>
</tr>
<tr>
<td>24</td>
<td>1.250 (31.8)</td>
<td>2.375 (60.3)</td>
<td>1.000 (25.4)</td>
</tr>
<tr>
<td>28</td>
<td>1.250 (31.8)</td>
<td>2.625 (66.7)</td>
<td>1.250 (31.8)</td>
</tr>
<tr>
<td>32</td>
<td>1.312 (33.3)</td>
<td>2.812 (71.4)</td>
<td>1.500 (38.1)</td>
</tr>
</tbody>
</table>

1. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only).
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. Saddles are bottomed on Clamp Ears.
6. When using Connector Designator B refer to pages 18 and 19 for part number development.