CONNECTOR DESIGNATORS
A-F-H-L-S

SELF-LOCKING ROTATABLE COUPLING

STYLE L
Light Duty
(Table V)

400 F D 015 M 16 06 L

Product Series
Connector Designator
Angle and Profile
C = Ultra-Low Split 90°
D = Split 90°
F = Split 45°

Strain Relief Style (F, G, L)
Cable Entry (Table IV, V)
Shell Size (Table I)
Finish (Table II)
Basic Part No.

400-015
TAG® Ring Backshell
with Strain Relief
Self-Locking Rotatable Coupling - Split Shell

STYLE F
Light Duty
(Table V)

STYLE G
Light Duty
(Table IV)

STYLE L
Light Duty
(Table V)

A Thread
Table I

F
Table III

G
Table III

E Typ.
Table I

H
Table III

K
Table III

N (Table IV)

Max Wire Bundle
Table III

Note 1

Anti-Rotation Device
Typ.

Cable Entry

1.00 (25.4)
Max

.416 (10.5)
Approx.

.072 (1.8)
Approx.

.850 (21.6)
Approx.

1.00 (25.4)
Max

.416 (10.5)
Approx.

.072 (1.8)
Approx.

.850 (21.6)
Approx.

STYLE 2
(See Note 1)

Split 45°

Split 90°

Ultra Low-Profile Split 90°
### TABLE III: DIMENSIONS

<table>
<thead>
<tr>
<th>Shell Size</th>
<th>F Max</th>
<th>G Max</th>
<th>H Max</th>
<th>J Max</th>
<th>K Ref</th>
<th>L Max</th>
<th>M Max</th>
<th>Function C Max Wire Bundle</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/09</td>
<td>.596  (15.1)</td>
<td>1.500 (38.1)</td>
<td>.836  (21.2)</td>
<td>1.440 (36.6)</td>
<td>.496  (12.6)</td>
<td>2.060 (52.3)</td>
<td>.837  (21.3)</td>
<td>.250  (6.4)</td>
</tr>
<tr>
<td>10/11</td>
<td>.656  (16.7)</td>
<td>1.560 (39.6)</td>
<td>.906  (23.0)</td>
<td>1.500 (38.1)</td>
<td>.426  (10.8)</td>
<td>2.220 (56.4)</td>
<td>.887  (22.5)</td>
<td>.375  (9.5)</td>
</tr>
<tr>
<td>12/13</td>
<td>.716  (18.2)</td>
<td>1.630 (41.4)</td>
<td>.966  (24.5)</td>
<td>1.570 (39.9)</td>
<td>.426  (10.8)</td>
<td>2.220 (56.4)</td>
<td>.887  (22.5)</td>
<td>.375  (9.5)</td>
</tr>
<tr>
<td>14/15</td>
<td>.776  (19.7)</td>
<td>1.660 (42.2)</td>
<td>1.026 (26.1)</td>
<td>1.600 (40.6)</td>
<td>.436  (11.1)</td>
<td>2.290 (58.2)</td>
<td>.987  (25.1)</td>
<td>.500  (12.7)</td>
</tr>
<tr>
<td>16/17</td>
<td>.836  (21.2)</td>
<td>1.760 (44.7)</td>
<td>1.086 (27.6)</td>
<td>1.700 (43.2)</td>
<td>.576  (14.6)</td>
<td>2.340 (59.4)</td>
<td>1.137 (28.9)</td>
<td>.625  (15.9)</td>
</tr>
<tr>
<td>18/19</td>
<td>.906  (23.0)</td>
<td>1.820 (46.2)</td>
<td>1.156 (29.4)</td>
<td>1.760 (44.7)</td>
<td>.796  (20.2)</td>
<td>2.370 (60.2)</td>
<td>1.337 (34.0)</td>
<td>.625  (15.9)</td>
</tr>
<tr>
<td>20/21</td>
<td>.976  (24.8)</td>
<td>1.880 (47.8)</td>
<td>1.216 (30.9)</td>
<td>1.820 (46.2)</td>
<td>.796  (20.2)</td>
<td>2.370 (60.2)</td>
<td>1.337 (34.0)</td>
<td>.625  (15.9)</td>
</tr>
<tr>
<td>22/23</td>
<td>1.036 (26.3)</td>
<td>1.940 (49.3)</td>
<td>1.276 (32.4)</td>
<td>1.880 (47.8)</td>
<td>.696  (17.7)</td>
<td>2.520 (64.0)</td>
<td>1.337 (34.0)</td>
<td>.750  (19.1)</td>
</tr>
<tr>
<td>24/25</td>
<td>1.096 (27.8)</td>
<td>2.000 (50.8)</td>
<td>1.336 (33.9)</td>
<td>1.940 (49.3)</td>
<td>.696  (17.7)</td>
<td>2.520 (64.0)</td>
<td>1.337 (34.0)</td>
<td>.750  (19.1)</td>
</tr>
</tbody>
</table>

### TABLE IV: CABLE ENTRY

<table>
<thead>
<tr>
<th>Dash No.</th>
<th>N Max</th>
<th>Cable Entry Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>.545  (13.8)</td>
<td>.250  (6.4)</td>
</tr>
<tr>
<td>03</td>
<td>.670  (17.0)</td>
<td>.375  (9.5)</td>
</tr>
<tr>
<td>04</td>
<td>.795  (20.2)</td>
<td>.500  (12.7)</td>
</tr>
<tr>
<td>05</td>
<td>.920  (23.4)</td>
<td>.625  (15.9)</td>
</tr>
<tr>
<td>06</td>
<td>1.045 (26.5)</td>
<td>.750  (19.1)</td>
</tr>
<tr>
<td>07</td>
<td>1.170 (29.7)</td>
<td>.875  (22.2)</td>
</tr>
<tr>
<td>08</td>
<td>1.295 (32.9)</td>
<td>1.000 (25.4)</td>
</tr>
<tr>
<td>09</td>
<td>1.420 (36.1)</td>
<td>1.125 (28.6)</td>
</tr>
<tr>
<td>10</td>
<td>1.670 (42.4)</td>
<td>1.250 (31.8)</td>
</tr>
</tbody>
</table>

### TABLE V: CABLE ENTRY

<table>
<thead>
<tr>
<th>Dash No.</th>
<th>P Max</th>
<th>Cable Range Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>.968  (24.6)</td>
<td>.125  (3.2)</td>
</tr>
<tr>
<td>03</td>
<td>1.046 (26.6)</td>
<td>.250  (6.4)</td>
</tr>
<tr>
<td>04</td>
<td>1.156 (29.4)</td>
<td>.250  (6.4)</td>
</tr>
<tr>
<td>05</td>
<td>1.218 (30.9)</td>
<td>.375  (9.5)</td>
</tr>
<tr>
<td>06</td>
<td>1.343 (34.1)</td>
<td>.500  (12.7)</td>
</tr>
<tr>
<td>07</td>
<td>1.468 (37.3)</td>
<td>.625  (15.9)</td>
</tr>
<tr>
<td>08</td>
<td>1.593 (40.5)</td>
<td>.625  (15.9)</td>
</tr>
<tr>
<td>09</td>
<td>1.718 (43.6)</td>
<td>.750  (19.1)</td>
</tr>
<tr>
<td>10</td>
<td>1.843 (46.8)</td>
<td>.875  (22.2)</td>
</tr>
</tbody>
</table>

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied (not available in Function C). 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.