**Qwik-Ty® Strain Relief - Connector Designator A**

Rotatable Coupling (Straight, 45° and 90° Elbows) for Connectors per Table III

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**Connector Designator**

A

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**Product Series**

**Connector Designator**

**Angle and Profile**

A = 90°

B = 45°

S = Straight

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**Ground Lug (Omit for none)**

**Shell Size (Table I)**

**Finish (Table II)**

**Basic Part Number**

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

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### TABLE III: CONNECTOR SHELL SIZE AND DIMENSIONS

<table>
<thead>
<tr>
<th>Dash No.</th>
<th>A Thread Class 2B</th>
<th>B</th>
<th>C Max</th>
<th>D Max</th>
<th>E Max</th>
<th>F Cable Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 8</td>
<td>1/2 – 20 UNF</td>
<td>.690 (17.5)</td>
<td>.950 (24.1)</td>
<td>1.190 (30.2)</td>
<td>.890 (22.6)</td>
<td>.260 (6.6)</td>
</tr>
<tr>
<td>10 10</td>
<td>5/8 – 24 UNEF</td>
<td>.820 (21.3)</td>
<td>1.000 (25.4)</td>
<td>1.190 (30.2)</td>
<td>.950 (24.1)</td>
<td>.395 (9.9)</td>
</tr>
<tr>
<td>12 12</td>
<td>3/4 – 20 UNEF</td>
<td>.940 (24.3)</td>
<td>1.020 (25.9)</td>
<td>1.190 (30.2)</td>
<td>1.010 (25.7)</td>
<td>.501 (12.7)</td>
</tr>
<tr>
<td>14 14</td>
<td>7/8 – 20 UNEF</td>
<td>1.060 (26.9)</td>
<td>1.190 (30.2)</td>
<td>1.320 (33.5)</td>
<td>1.330 (33.8)</td>
<td>.575 (14.6)</td>
</tr>
<tr>
<td>16 16</td>
<td>1 – 20 UNEF</td>
<td>1.170 (29.7)</td>
<td>1.190 (30.2)</td>
<td>1.320 (33.5)</td>
<td>1.390 (35.3)</td>
<td>.700 (17.8)</td>
</tr>
<tr>
<td>18 18</td>
<td>1 1/16 – 18 UNEF</td>
<td>1.290 (32.7)</td>
<td>1.300 (33.0)</td>
<td>1.320 (33.5)</td>
<td>1.460 (37.1)</td>
<td>.779 (19.8)</td>
</tr>
<tr>
<td>20 20</td>
<td>1 3/16 – 18 UNEF</td>
<td>1.420 (36.0)</td>
<td>1.430 (36.3)</td>
<td>1.320 (33.5)</td>
<td>1.510 (38.4)</td>
<td>.904 (23.0)</td>
</tr>
<tr>
<td>22 22</td>
<td>1 5/16 – 18 UNEF</td>
<td>1.540 (39.1)</td>
<td>1.520 (38.9)</td>
<td>1.320 (33.5)</td>
<td>1.570 (39.9)</td>
<td>1.029 (26.1)</td>
</tr>
<tr>
<td>24 24</td>
<td>1 7/16 – 18 UNEF</td>
<td>1.660 (42.2)</td>
<td>1.635 (41.5)</td>
<td>1.320 (33.5)</td>
<td>1.640 (41.7)</td>
<td>1.444 (29.1)</td>
</tr>
</tbody>
</table>

1. Cable Entry is defined as the accommodation entry for the wire bundle or cable. Dimensions are not intended for inspection criteria.
2. Metric dimensions (mm) are indicated in parentheses.

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