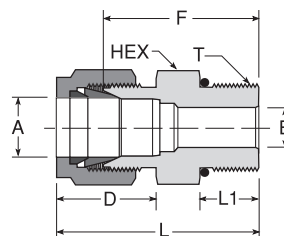


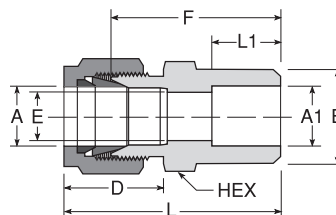
## SAE/MS MALE STRAIGHT THREAD CONNECTOR



| PART No.    | A<br>Tube OD | Hex<br>Tube Nut | D    | T<br>Straight Thread | L1   | E<br>Min Orifice | F    | L<br>OAL | Hex<br>Body | O-Ring<br>Size |
|-------------|--------------|-----------------|------|----------------------|------|------------------|------|----------|-------------|----------------|
| DCU-2-2-*   | 1/8"         | 7/16"           | 0.60 | 5/16"-24             | 0.30 | 0.09             | 0.92 | 1.19     | 7/16"       | -902           |
| DCU-4-4-*   | 1/4"         | 9/16"           | 0.70 | 7/16"-20             | 0.36 | 0.19             | 1.05 | 1.35     | 9/16"       | -904           |
| DCU-4-6-*   | 1/4"         | 9/16"           | 0.70 | 9/16"-18             | 0.39 | 0.19             | 1.11 | 1.41     | 11/16"      | -906           |
| DCU-4-8-*   | 1/4"         | 9/16"           | 0.70 | 3/4"-16              | 0.44 | 0.19             | 1.18 | 1.48     | 7/8"        | -908           |
| DCU-6-4-*   | 3/8"         | 11/16"          | 0.76 | 7/16"-20             | 0.36 | 0.28             | 1.11 | 1.41     | 5/8"        | -904           |
| DCU-6-6-*   | 3/8"         | 11/16"          | 0.76 | 9/16"-18             | 0.39 | 0.28             | 1.17 | 1.46     | 11/16"      | -906           |
| DCU-6-8-*   | 3/8"         | 11/16"          | 0.76 | 3/4"-16              | 0.44 | 0.28             | 1.25 | 1.55     | 7/8"        | -908           |
| DCU-6-10-*  | 3/8"         | 11/16"          | 0.76 | 7/8"-14              | 0.50 | 0.28             | 1.38 | 1.67     | 1"          | -910           |
| DCU-8-6-*   | 1/2"         | 7/8"            | 0.86 | 9/16"-18             | 0.39 | 0.41             | 1.14 | 1.55     | 13/16"      | -906           |
| DCU-8-8-*   | 1/2"         | 7/8"            | 0.86 | 3/4"-16              | 0.44 | 0.41             | 1.25 | 1.66     | 7/8"        | -908           |
| DCU-8-10-*  | 1/2"         | 7/8"            | 0.86 | 7/8"-14              | 0.50 | 0.41             | 1.38 | 1.79     | 1"          | -910           |
| DCU-8-12-*  | 1/2"         | 7/8"            | 0.86 | 1 1/16"-12           | 0.59 | 0.41             | 1.53 | 1.94     | 1 1/4"      | -912           |
| DCU-10-8-*  | 5/8"         | 1"              | 0.86 | 3/4"-16              | 0.44 | 0.50             | 1.25 | 1.66     | 15/16"      | -908           |
| DCU-10-10-* | 5/8"         | 1"              | 0.86 | 7/8"-14              | 0.50 | 0.50             | 1.38 | 1.79     | 1"          | -910           |
| DCU-12-8-*  | 3/4"         | 1 1/8"          | 0.86 | 3/4"-16              | 0.44 | 0.62             | 1.29 | 1.70     | 1 1/16"     | -908           |
| DCU-12-12-* | 3/4"         | 1 1/8"          | 0.86 | 1 1/16"-12           | 0.59 | 0.62             | 1.53 | 1.94     | 1 1/4"      | -912           |
| DCU-16-12-* | 1"           | 1 1/2"          | 1.04 | 1 1/16"-12           | 0.59 | 0.89             | 1.63 | 2.13     | 1 3/8"      | -912           |
| DCU-16-16-* | 1"           | 1 1/2"          | 1.04 | 1 5/16"-12           | 0.59 | 0.89             | 1.66 | 2.16     | 1 1/2"      | -916           |

\* Add Suffix "SS" for 316 Stainless Steel or "B" for Brass.

## TUBE SOCKET WELD UNION



| DCW      | A<br>Tube OD | Hex<br>Tube Nut | D    | A1<br>Tube OD | L1   | B    | E<br>Min Orifice | F    | L<br>OAL | Hex<br>Body |
|----------|--------------|-----------------|------|---------------|------|------|------------------|------|----------|-------------|
| DCW-2-*  | 1/8"         | 5/16"           | 0.60 | 1/8"          | 0.25 | 0.31 | 0.09             | 0.88 | 1.14     | 7/16"       |
| DCW-4-*  | 1/4"         | 9/16"           | 0.70 | 1/4"          | 0.31 | 0.44 | 0.19             | 1.03 | 1.32     | 1/2"        |
| DCW-6-*  | 3/8"         | 11/16"          | 0.76 | 3/8"          | 0.38 | 0.62 | 0.28             | 1.19 | 1.48     | 5/8"        |
| DCW-8-*  | 1/2"         | 7/8"            | 0.86 | 1/2"          | 0.50 | 0.75 | 0.41             | 1.22 | 1.62     | 13/16"      |
| DCW-12-* | 3/4"         | 1 1/8"          | 0.86 | 3/4"          | 0.56 | 1.05 | 0.62             | 1.31 | 1.71     | 1 1/8"      |
| DCW-16-* | 1"           | 1 1/2"          | 1.04 | 1"            | 0.75 | 1.31 | 0.89             | 1.59 | 2.07     | 1 3/8"      |

\* Add Suffix "SS" for 316 Stainless Steel or "B" for Brass.

Dimensions are provided in inches and are for reference only, subject to change. Dimensions shown are with the nut in the finger-tight position.