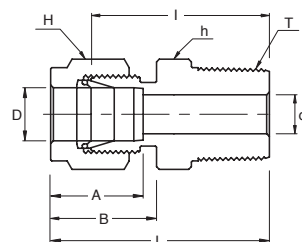


## SMC Male Connector



### Connects Metric Tube To Female ISO Tapered Thread

| Part No.       | Tube O.D.<br>D | T<br>R (PT) | d<br>Min | Width Across Flat |    | A    | B    | I    | L    |
|----------------|----------------|-------------|----------|-------------------|----|------|------|------|------|
|                |                |             |          | h                 | H  |      |      |      |      |
| SMC - 2M - 2R  | 2              | 1/8         | 1.7      | 12                | 12 | 12.9 | 15.3 | 23.9 | 30.5 |
| SMC - 3M - 2R  | 3              | 1/8         | 2.4      | 12                | 12 | 12.9 | 15.3 | 23.9 | 30.5 |
| SMC - 3M - 4R  | 3              | 1/4         | 2.4      | 14                | 12 | 12.9 | 15.3 | 29.0 | 35.6 |
| SMC - 4M - 2R  | 4              | 1/8         | 2.4      | 12                | 12 | 13.7 | 16.1 | 24.6 | 31.2 |
| SMC - 4M - 4R  | 4              | 1/4         | 2.4      | 14                | 12 | 13.7 | 16.1 | 29.7 | 36.3 |
| SMC - 6M - 2R  | 6              | 1/8         | 4.8      | 14                | 14 | 15.3 | 17.7 | 25.4 | 32.8 |
| SMC - 6M - 4R  | 6              | 1/4         | 4.8      | 14                | 14 | 15.3 | 17.7 | 30.5 | 37.9 |
| SMC - 6M - 6R  | 6              | 3/8         | 4.8      | 18                | 14 | 15.3 | 17.7 | 31.0 | 38.4 |
| SMC - 6M - 8R  | 6              | 1/2         | 4.8      | 22                | 14 | 15.3 | 17.7 | 37.3 | 44.7 |
| SMC - 8M - 2R  | 8              | 1/8         | 4.8      | 15                | 16 | 16.2 | 18.6 | 26.7 | 34.2 |
| SMC - 8M - 4R  | 8              | 1/4         | 6.4      | 15                | 16 | 16.2 | 18.6 | 31.2 | 38.7 |
| SMC - 8M - 6R  | 8              | 3/8         | 6.4      | 18                | 16 | 16.2 | 18.6 | 31.8 | 39.3 |
| SMC - 8M - 8R  | 8              | 1/2         | 6.4      | 22                | 16 | 16.2 | 18.6 | 38.1 | 45.6 |
| SMC -10M - 2R  | 10             | 1/8         | 4.8      | 18                | 19 | 17.2 | 19.5 | 28.7 | 36.3 |
| SMC -10M - 4R  | 10             | 1/4         | 7.9      | 18                | 19 | 17.2 | 19.5 | 33.3 | 40.9 |
| SMC -10M - 6R  | 10             | 3/8         | 7.9      | 18                | 19 | 17.2 | 19.5 | 33.3 | 40.9 |
| SMC -10M - 8R  | 10             | 1/2         | 7.9      | 22                | 19 | 17.2 | 19.5 | 38.9 | 46.5 |
| SMC -12M - 4R  | 12             | 1/4         | 7.1      | 22                | 22 | 22.8 | 22.0 | 33.3 | 43.4 |
| SMC -12M - 6R  | 12             | 3/8         | 9.5      | 22                | 22 | 22.8 | 22.0 | 33.3 | 43.4 |
| SMC -12M - 8R  | 12             | 1/2         | 9.5      | 22                | 22 | 22.8 | 22.0 | 38.9 | 49.0 |
| SMC -12M - 12R | 12             | 3/4         | 9.5      | 27                | 22 | 22.8 | 22.0 | 40.4 | 50.5 |
| SMC -15M - 8R  | 15             | 1/2         | 11.9     | 24                | 25 | 24.4 | 22.0 | 38.9 | 49.0 |
| SMC -16M - 4R  | 16             | 1/4         | 7.1      | 24                | 25 | 24.4 | 22.0 | 34.0 | 44.1 |
| SMC -16M - 6R  | 16             | 3/8         | 9.5      | 24                | 25 | 24.4 | 22.0 | 34.0 | 44.1 |
| SMC -16M - 8R  | 16             | 1/2         | 11.9     | 24                | 25 | 24.4 | 22.0 | 38.9 | 49.0 |
| SMC -16M - 12R | 16             | 3/4         | 12.7     | 27                | 25 | 24.4 | 22.0 | 40.4 | 50.5 |
| SMC -18M - 8R  | 18             | 1/2         | 11.9     | 27                | 30 | 24.4 | 22.0 | 40.4 | 50.5 |
| SMC -18M - 12R | 18             | 3/4         | 15.1     | 27                | 30 | 24.4 | 22.0 | 40.4 | 50.5 |
| SMC -20M - 8R  | 20             | 1/2         | 11.9     | 30                | 32 | 26.0 | 22.0 | 42.2 | 52.3 |
| SMC -20M - 12R | 20             | 3/4         | 15.9     | 30                | 32 | 26.0 | 22.0 | 42.2 | 52.3 |
| SMC -22M - 12R | 22             | 3/4         | 15.9     | 30                | 32 | 26.0 | 22.0 | 42.2 | 52.3 |
| SMC -22M - 16R | 22             | 1           | 18.3     | 35                | 32 | 26.0 | 22.0 | 47.0 | 57.1 |
| SMC -25M - 12R | 25             | 3/4         | 15.9     | 35                | 38 | 31.3 | 26.5 | 45.2 | 57.5 |
| SMC -25M - 16R | 25             | 1           | 21.8     | 35                | 38 | 31.3 | 26.5 | 50.0 | 62.3 |
| SMC -28M - 16R | 28             | 1           | 21.8     | 41                | 46 | 36.6 | 36.6 | 51.6 | 72.4 |
| SMC -28M - 20R | 28             | 1-1/4       | 21.8     | 46                | 46 | 36.6 | 36.6 | 52.3 | 73.1 |
| SMC -30M - 20R | 30             | 1-1/4       | 26.2     | 46                | 50 | 39.6 | 39.2 | 55.6 | 77.2 |
| SMC -32M - 20R | 32             | 1-1/4       | 28.6     | 46                | 50 | 42.0 | 41.6 | 56.6 | 79.6 |
| SMC -38M - 24R | 38             | 1-1/2       | 33.7     | 55                | 60 | 49.4 | 47.9 | 64.0 | 91.6 |

• All dimensions in millimeters unless specified as "inch". Dimension are for reference only, subject to change