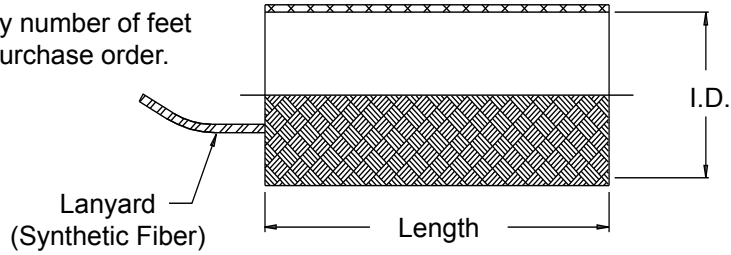




# 100-001 Tubular Metal Braid QQ-B-575B ASTM B33 Tin Coated Copper for EMI Shielding Applications

|   |                                   |
|---|-----------------------------------|
| <b>Product Series</b>                         | <b>Dash Number</b>                |
| <b>100-001</b>                                | <b>A 203 L</b>                    |
| A = 36 AWG (Table I)<br>B = 34 AWG (Table II) | <b>Lanyard</b><br>(Omit for None) |

Specify number of feet on purchase order.



**TABLE I: (36 AWG)**

| Dash No. | Fractional Equivalent | Nominal I.D. | No. of Carriers | No. of Ends | Current Rating Amps | Lbs./100 Ft. (Kg/30.5M) | Federal Specification No. |
|----------|-----------------------|--------------|-----------------|-------------|---------------------|-------------------------|---------------------------|
| 031      | 1/32                  | .031 (0.8)   | 24              | 24          | 7.0                 | .20 (.09)               | QQB575R36T031             |
| 062      | 1/16                  | .062 (1.6)   | 24              | 48          | 11.0                | .40 (.18)               | QQB575R36T062             |
| 078      | 5/64                  | .078 (2.0)   | 24              | 72          | 16.0                | .60 (.27)               | QQB575R36T078             |
| 109      | 7/64                  | .109 (2.8)   | 24              | 96          | 19.0                | .83 (.38)               | QQB575R36T109             |
| 125      | 1/8                   | .125 (3.2)   | 24              | 120         | 25.0                | 1.03 (.47)              | QQB575R36T125             |
| 156      | 5/32                  | .156 (4.0)   | 24              | 240         | 40.0                | 2.09 (.95)              | QQB575R36T156             |
| 171      | 11/64                 | .171 (4.3)   | 24              | 168         | 32.0                | 1.43 (.65)              | QQB575R36T171             |
| 188      | 3/16                  | .188 (4.8)   | 24              | 192         | 33.0                | 1.63 (.74)              | --                        |
| 203      | 13/64                 | .203 (5.2)   | 24              | 312         | 46.0                | 2.80 (1.27)             | QQB575R36T203             |
| 250      | 1/4                   | .250 (6.4)   | 24              | 384         | 53.0                | 3.45 (1.56)             | QQB575R36T250             |
| 375      | 3/8                   | .375 (9.5)   | 48              | 384         | 53.0                | 3.95 (1.79)             | QQB575R36T375             |
| 500      | 1/2                   | .500 (12.7)  | 48              | 528         | 62.0                | 4.77 (2.16)             | QQB575R36T500             |
| 562      | 9/16                  | .562 (14.3)  | 48              | 624         | 73.0                | 5.00 (2.27)             | --                        |
| 625      | 5/8                   | .625 (15.9)  | 48              | 720         | 85.0                | 5.94 (2.69)             | --                        |
| 781      | 25/32                 | .781 (19.8)  | 48              | 864         | 88.0                | 7.35 (3.33)             | QQB575R36T781             |
| 937      | 15/16                 | .937 (23.8)  | 64              | 640         | 65.0                | 5.83 (2.64)             | --                        |
| 1000     | 1                     | 1.000 (25.4) | 64              | 768         | 90.0                | 7.50 (3.40)             | --                        |
| 1250     | 1 1/4                 | 1.250 (31.8) | 72              | 792         |                     |                         |                           |
| 1375     | 1 3/8                 | 1.375 (34.9) | 72              | 864         |                     |                         |                           |
| 1500     | 1 1/2                 | 1.500 (38.1) | 72              | 936         |                     |                         |                           |
| 2000     | 2                     | 2.000 (50.8) | 96              | 1152        |                     |                         |                           |
| 2500     | 2 1/2                 | 2.500 (63.5) | 96              | 1248        |                     |                         |                           |

**TABLE II: (34 AWG)**

| Dash No. | Fractional Equivalent | Nominal I.D. | No. of Carriers | No. of Ends | Current Rating Amps | Lbs./100 Ft. (Kg/30.5M) | Federal Specification No. |
|----------|-----------------------|--------------|-----------------|-------------|---------------------|-------------------------|---------------------------|
| 062      | 1/16                  | .062 (1.6)   | 16              | 32          | 11.0                | .43 (.20)               | QQB575R34T062             |
| 109      | 7/64                  | .109 (2.8)   | 16              | 64          | 19.0                | .82 (.37)               | QQB575R34T109             |
| 125      | 1/8                   | .125 (3.2)   | 24              | 72          | 19.0                | .92 (.42)               | QQB575R34T125             |
| 171      | 11/64                 | .171 (4.3)   | 24              | 120         | 36.0                | 1.56 (.71)              | QQB575R34T171             |
| 203      | 13/64                 | .203 (5.2)   | 24              | 192         | 46.0                | 2.79 (1.27)             | QQB575R34T203             |
| 375      | 3/8                   | .375 (9.5)   | 48              | 240         | 53.0                | 3.27 (1.48)             | QQB575R34T375             |
| 437      | 7/16                  | .437 (11.1)  | 48              | 288         | 44.2                | 3.93 (1.78)             | --                        |
| 500      | 1/2                   | .500 (12.7)  | 48              | 336         | 62.0                | 4.77 (2.16)             | QQB575R34T500             |
| 781      | 25/32                 | .781 (19.8)  | 48              | 528         | 88.0                | 7.14 (3.24)             | QQB575R34T781             |

**APPLICATION NOTES**

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|---|--|
| 1. Glenair series 600 Backshell assembly tools are recommended for assembly and installation.<br>2. Swing Arm locks in 45° increments—Sizes 08 thru 24, additional positioning increments are manufacturer's option.<br>3. Captive Screw remains engaged to the body when positioning the Arm. When tightened, the Screw shall not protrude into the inside surfaces. | 4. Fits Connector Designators: MIL-DTL-38999 Series I, II (F), MIL-DTL-38999 Series III and IV (H), MIL-DTL-5015 (A), and MIL-DTL-26482 (A)<br>5. Metric Dimensions (mm) are indicated in parentheses. |
|---|--|