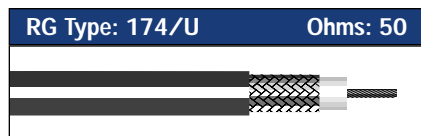


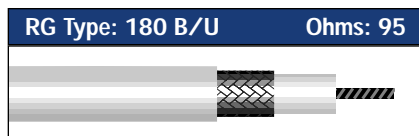
COAXIAL CABLE SYSTEMS

COAXIAL CABLES

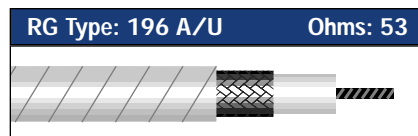
NON-PLENUM



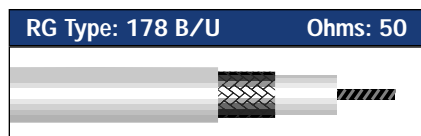
Alpha Part No.: **9174**



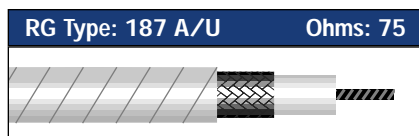
Alpha Part No.: **9180B**



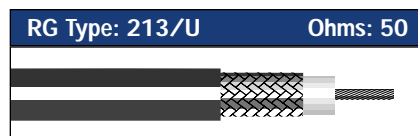
Alpha Part No.: **9196A**



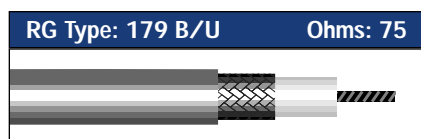
Alpha Part No.: **9178B**



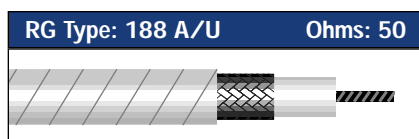
Alpha Part No.: **9187A**



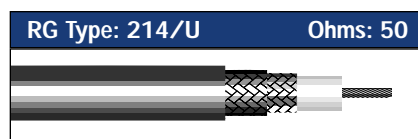
Alpha Part No.: **9213**



Alpha Part No.: **9179B**



Alpha Part No.: **9188A**



Alpha Part No.: **9214**

281

PRODUCT DESCRIPTION

| Alpha Part No. Type | Inner Conductor | | | Dielectric | | Shield | | Jacket | | UL Style No. | VP % | Capacitance pF/ft (pF/m) | Specifica- tions |
|--------------------------------|---------------------------|------------------------|----------|------------|----------------------|--------------------|-----------------|-------------------|----------------------|--------------|------|-----------------------------|---|
| | AWG (mm ²) | Strand (mm) | Mat'l. ♦ | Mat'l. ♦ | Diameter In. (mm) | Mat'l. ♦ | Nom. Cov., % | Mat'l. ♦ | Diameter In. (mm) | | | | |
| 9174 174/U | 26 (0.14) | 7/34 (7 x 0,16) | CW | PE | 0.060 (1,52) | TC Braid | 88 | Black V | 0.100 (2,54) | 1354 | 66 | 31.1 (102,0) | — |
| 9178B 178 B/U | 30 (0,06) | 7/38 (7 x 0,10) | SCW | TFE | 0.034 (0,86) | SC Braid | 96 | Natural FEP | 0.071 (1,80) | — | 70 | 28.4 (93,1) | 100% Sweep Test @ 5 to 300 MHz ♦♦ |
| 9179B 179 B/U | 30 (0,06) | 7/38 (7 x 0,10) | SCW | TFE | 0.063 (1,60) | SC Braid | 93 | Brown Tint FEP | 0.100 (2,54) | — | 70 | 19.6 (64,3) | 100% Sweep Test @ 5 to 300 MHz ♦♦ |
| 9180B 180 B/U | 30 (0,06) | 7/38 (7 x 0,10) | SCW | TFE | 0.102 (2,59) | SC Braid | 93 | Natural FEP | 0.140 (3,56) | — | 70 | 15.7 (51,5) | 100% Sweep Test @ 5 to 300 MHz ♦♦ |
| 9187A 187 A/U | 30 (0,06) | 7/38 (7 x 0,10) | SCW | TFE | 0.060 (1,52) | SC Braid | 94 | White TFE Tape | 0.105 (2,67) | — | 70 | 19.5 (64,0) | ♦♦ |
| 9188A 188 A/U | 25 (0,16) | 7/0.0067 (7 x 0,17) | SCW | TFE | 0.060 (1,52) | SC Braid | 94 | White TFE Tape | 0.106 (2,69) | — | 70 | 28.3 (92,8) | ♦♦ |
| 9196A 196 A/U | 30 (0,06) | 7/38 (7 x 0,101) | SCW | TFE | 0.034 (0,86) | SC Braid | 95 | White TFE Tape | 0.076 (1,93) | — | 70 | 27.8 (91,2) | ♦♦ |
| 9213 213/U | 13 (1,83) | 7/0.0296 (7 x 0,75) | BC | PE | 0.285 (7,24) | BC Braid | 96 | Black NCV | 0.405 (10,29) | — | 66 | 30.8 (101,0) | MIL-C-17D Type |
| 9214 214/U | 13 (1,83) | 7/0.0296 (7 x 0,75) | SC | PE | 0.285 (7,24) | Double SC Braid | 99 | Black NCV | 0.425 (10,80) | — | 66 | 30.8 (101,0) | MIL-C-17D Type |

♦Refer to Materials Abbreviation Guide on Page 283

♦♦All Polyethylene Jacketed Material is Type III A per MIL-C-17

Recognized Component
Underwriters Laboratories Inc.

ATTENUATION LEVELS

■ See Chart on Page 288

AVAILABILITY

■ See Page 287 for available put-ups

Web Site: www.alphawire.com
Email: info@alphawire.com

Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

