

Coaxial Connectors

AMP® BNC RF connectors have bayonet-lock coupling. AMP's exclusive single and dual crimp terminations insure positive insulation grip and require absolutely no soldering. They provide termination at the lowest overall applied cost. **Rating:** 500 volts (RMS). **Frequency:** 0-2.5 GHz for single crimp; 0-2 GHz for 75 ohm; 0-4 GHz for all others. **Style:** Mil Type or Commercial (Com.). **Crimping tools for the connectors are listed on page 413.**

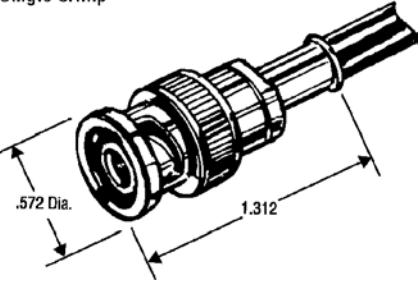
BNC 50 or 75 Ohm, Straight Crimp Plugs

Standard single (S), dual (D), and hex (H) crimp termination plugs. Contact plating is gold (G), silver (S), or tin (T). Body plating is nickel (N) or silver (S). The dielectric is polyethylene (PE), polymethylpenlene (PM), polypropylene (PP) or teflon® (T).

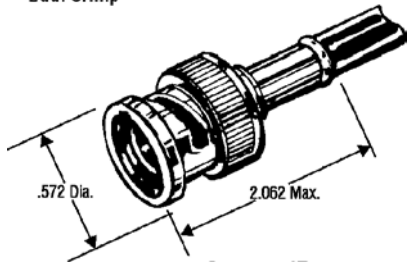
| Stock No. | Mfr.'s Type | Crimp Type | Ohms | For RG/U Cable                                                     | Contact Plating | Body Plating | Dielectric | Style     | CERTI-CRIMP® Hand Tool | Interchangeable Dies for PROCRIMPER® II | EACH  |       |         |
|-----------|-------------|------------|------|--------------------------------------------------------------------|-----------------|--------------|------------|-----------|------------------------|-----------------------------------------|-------|-------|---------|
|           |             |            |      |                                                                    |                 |              |            |           |                        |                                         | 1-24  | 25-99 | 100-499 |
| 512-2074  | 225395-7    | D          | 50   | 174, 188, 188A, 316                                                | G               | N            | T          | Mil type  | 220009-1               | —                                       | 2.55  | 2.30  | 1.92    |
| 512-2000  | 1-227079-6  | D          | 50   | 174, 188, 188A, 316                                                | G               | N            | PP         | Com.      | 220009-5               | —                                       | 1.47  | 1.32  | 1.10    |
| 512-2318  | 2-330061-1  | S          | 50   | 174, 188, 188A, 316                                                | G               | S            | T          | Mil type  | 69245-1                | —                                       | 9.63  | 8.67  | 7.23    |
| 512-2046  | 2-331350-4  | D          | 50   | 174, 188, 188A, 316                                                | G               | S            | T          | Mil type  | 220009-1               | —                                       | 3.79  | 3.41  | 2.84    |
| 512-2001  | 2-221128-1  | H          | 50   | 174, 188, 188A, 316                                                | G               | N            | PM         | Com.      | —                      | 58436-3                                 | 1.77  | 1.60  | 1.33    |
| 512-2076  | 225395-8    | D          | 50   | 179, 179A, 179B, 161, 187, 187A, Belden 9221                       | G               | N            | T          | Mil type  | 220009-5               | —                                       | 2.52  | 2.27  | 1.89    |
| 512-2004  | 2-227079-2  | D          | 50   | 179, 179A, 179B, 161, 187, 187A, Belden 9221                       | G               | N            | PP         | Com.      | 69245-1                | —                                       | 1.47  | 1.32  | 1.10    |
| 512-2312  | 2-329446-1  | S          | 50   | 179, 179A, 179B, 161, 187, 187A, Belden 9221                       | G               | S            | T          | Mil type  | 220009-5               | —                                       | 9.61  | 8.65  | 7.21    |
| 512-2048  | 2-331350-5  | D          | 50   | 179, 179A, 179B, 161, 187, 187A, Belden 9221                       | G               | S            | T          | Mil type  | 69477-2                | —                                       | 10.29 | 9.26  | 7.72    |
| 512-2003  | 2-221128-3  | H          | 50   | 179, 179A, 179B, 161, 187, 187A, Belden 9221                       | G               | N            | PM         | Com.      | —                      | 58436-3                                 | 1.77  | 1.60  | 1.33    |
| 512-2008  | 413589-8    | H          | 75   | 179, 179A, 179B, 161, 187, 187A, Belden 9221                       | G               | N            | PM         | Com.      | —                      | 58425-2                                 | 3.17  | 2.86  | 2.38    |
| 512-2032  | 221185-8    | D          | 75   | 179, 179A, 179B, 161, 187, 187A, Belden 9221                       | G               | N            | PP         | Com.      | —                      | 318451-2                                | 1.89  | 1.70  | 1.42    |
| 512-2080  | 1-225395-0  | D          | 50   | Belden 8218                                                        | G               | N            | T          | Mil type  | 69477-2                | —                                       | 2.55  | 2.30  | 1.91    |
| 512-2006  | 1-227079-9  | D          | 50   | Belden 8218                                                        | G               | N            | PP         | Com.      | 69477-4                | 58330-1                                 | 1.47  | 1.32  | 1.10    |
| 512-2030  | 413589-3    | H          | 75   | Belden 8218                                                        | G               | N            | PM         | Com.      | —                      | 58425-2                                 | 3.30  | 2.89  | 2.38    |
| 512-2025  | 221128-1    | H          | 50   | 58, 58A, 58B, 58C                                                  | G               | N            | PE         | Com.      | —                      | 58436-1 <sup>†</sup>                    | 1.59  | 1.43  | 1.19    |
| 512-2005  | 1-221128-0  | H          | 50   | 58, 58A, 58B, 58C                                                  | G               | N            | PE         | Com.      | —                      | 58436-1 <sup>†</sup>                    | 1.77  | 1.60  | 1.33    |
| 512-2022  | 225395-1    | D          | 50   | 58, 58A, 58B, 58C                                                  | G               | N            | T          | Mil type  | 69478-1                | 220189-3                                | 2.55  | 2.30  | 1.92    |
| 512-2010  | 227079-1    | D          | 50   | 58, 58A, 58B, 58C                                                  | T               | N            | PP         | Com.      | 220187-1               | 58435-1 <sup>†</sup>                    | 1.47  | 1.32  | 1.10    |
| 512-2015  | 227079-5    | D          | 50   | 58, 58A, 58B, 58C                                                  | G               | N            | PP         | Com.      | 220187-1               | 58435-1 <sup>†</sup>                    | 1.47  | 1.32  | 1.10    |
| 512-2012  | 227079-9    | D          | 50   | 58, 58A, 58B, 58C                                                  | S               | N            | PP         | Com.      | 220187-1               | 58435-1 <sup>†</sup>                    | 1.32  | 1.19  | .99     |
| 512-2300  | 2-329082-1  | S          | 50   | 58, 58A, 58B, 58C                                                  | G               | S            | PP         | Mil type  | 69140-1                | —                                       | 7.43  | 6.69  | 5.58    |
| 512-2310  | 2-329444-1  | S          | 50   | 58, 58A, 58B, 58C                                                  | G               | S            | T          | Mil type  | 69140-1                | —                                       | 8.67  | 7.87  | 6.56    |
| 512-2017  | 2-331350-1  | D          | 50   | 58, 58A, 58B, 58C                                                  | G               | S            | T          | Mil type† | 69478-1                | 220189-3                                | 3.87  | 3.41  | 2.84    |
| 512-2066  | 225395-3    | D          | 50   | 223, 55, 55A, 55B                                                  | G               | N            | T          | Mil type  | 69478-1                | 220189-3                                | 2.55  | 2.30  | 1.92    |
| 512-2014  | 227079-6    | D          | 50   | 223, 55, 55A, 55B                                                  | G               | N            | PP         | Com.      | 220187-1               | 58435-1 <sup>†</sup>                    | 1.32  | 1.19  | .99     |
| 512-2007  | 1-221128-1  | H          | 50   | **                                                                 | G               | N            | PE         | Com.      | —                      | 58436-1 <sup>†</sup>                    | 1.77  | 1.60  | 1.33    |
| 512-2026  | 221128-2    | H          | 50   | **                                                                 | G               | N            | PE         | Com.      | —                      | 58436-1 <sup>†</sup>                    | 1.59  | 1.43  | 1.19    |
| 512-2023  | 225395-2    | D          | 50   | **                                                                 | G               | N            | PE         | Mil type  | 69477-1                | 220189-4                                | 2.52  | 2.27  | 1.89    |
| 512-2016  | 227079-7    | D          | 50   | **                                                                 | G               | N            | PP         | Com.      | 220187-2               | 58435-1 <sup>†</sup>                    | 1.47  | 1.32  | 1.10    |
| 512-2088  | 1-227079-1  | D          | 50   | **                                                                 | S               | N            | PP         | Com.      | 220187-2               | 58435-1 <sup>†</sup>                    | 1.47  | 1.32  | 1.10    |
| 512-2024  | 227079-3    | D          | 50   | **                                                                 | T               | N            | PP         | Com.      | 220187-2               | 58435-1 <sup>†</sup>                    | 1.47  | 1.32  | 1.10    |
| 512-2302  | 2-329083-1  | S          | 50   | **                                                                 | G               | S            | PP         | Mil type  | 69141-1                | —                                       | 7.43  | 6.69  | 5.58    |
| 512-2028  | 2-329445-1  | S          | 50   | **                                                                 | G               | S            | T          | Mil type  | 69141-1                | —                                       | 8.75  | 7.87  | 6.56    |
| 512-2042  | 331350      | D          | 50   | **                                                                 | G               | S            | T          | Mil type‡ | 69477-1                | —                                       | 4.31  | 3.92  | 3.23    |
| 512-2034  | 221185-2    | D          | 75   | **                                                                 | G               | N            | PP         | Com.      | —                      | 58085-1                                 | 1.89  | 1.70  | 1.42    |
| 512-2037  | 413589-2    | H          | 75   | **                                                                 | G               | N            | PM         | Com.      | —                      | 58425-1                                 | 3.17  | 2.86  | 2.38    |
| 512-2036  | 221185-9    | D          | 75   | ***                                                                | G               | N            | PP         | Com.      | —                      | 58085-1                                 | 1.89  | 1.70  | 1.42    |
| 512-2043  | 1-221128-7  | H          | 50   | ***                                                                | G               | N            | PP         | Com.      | —                      | 58435-1 <sup>†</sup>                    | 1.77  | 1.60  | 1.33    |
| 512-2044  | 413589-9    | H          | 75   | ***                                                                | G               | N            | PM         | Com.      | —                      | 58425-1                                 | 3.17  | 2.86  | 2.38    |
| 512-2058  | 4-331350-0  | D          | 50   | Belden 8281, 9141, 9231, Western Electric 724, 728, 3049, AT&T 728 | G               | S            | T          | Mil type  | 220043-1               | 220189-6                                | 4.65  | 4.06  | 3.35    |
| 512-2045  | 1-221128-2  | H          | 50   | Belden 8281, 9141, 9231, Western Electric 724, 728, 3049, AT&T 728 | G               | N            | PP         | Com.      | —                      | 58436-2                                 | 1.77  | 1.60  | 1.33    |
| 512-2049  | 413589-5    | H          | 75   | Belden 8281, 9141, 9231, Western Electric 724, 728, 3049, AT&T 728 | G               | N            | PM         | Com.      | —                      | 852922-3                                | 3.17  | 2.86  | 2.38    |
| 512-8668  | 2-221128-7  | H          | 50   | Belden 9907, 89907, RG-141                                         | G               | N            | PM         | Com.      | —                      | 58436-1 <sup>†</sup>                    | 1.77  | 1.60  | 1.33    |
| 512-2053  | 413589-1    | H          | 75   | Belden 88241                                                       | G               | N            | PM         | Com.      | —                      | 852922-3                                | 3.17  | 2.86  | 2.38    |
| 512-2054  | 413589-7    | H          | 75   | AT&T 734A                                                          | G               | N            | PM         | Com.      | —                      | 58425-1                                 | 3.17  | 2.89  | 2.38    |
| 512-2055  | 1-413589-0  | H          | 75   | AT&T 735A                                                          | G               | N            | PM         | Com.      | —                      | 58425-1                                 | 3.17  | 2.86  | 2.38    |

<sup>†</sup> Included in PRO-CRIMPER® II assembly 58433-1. <sup>‡</sup> Included in PRO-CRIMPER® II assembly 58433-2. <sup>†</sup> Weatherproof - M39012/16B0004. <sup>‡</sup> M39012/16B0008. <sup>\*</sup> 59, 59A, 59B, 62, 62A, 62B, 124, 140, 210, Belden 9291, 9209, 9268. <sup>\*\*\*</sup> Belden 8212, 9104, 9112, 9240, 9167, 9259, 9266, Times FM-59, (RG59 type with 20 AWG C.C.).

Single Crimp



Dual Crimp



Hex Crimp

