

BNC 50 ohm 3-Piece Cable Crimp Plugs

Fig. 1

BNC 3-Piece Crimp Plugs

| | | | | |
|-------------|-------------|--------------|--------------|--------------|
| 36650-1003 | 68175-5RFX | 31-320-1006 | 31-326 | 31-5557-RFX† |
| 36650-3RFX | 31-242 | 31-320-RFX | 31-326-RFX | 31-5558-RFX |
| 36875 | 31-242-RFX | 31-321 | 31-4320 | 31-5560-RFX† |
| 68175-1003 | 31-315 | 31-321-1000 | 31-4321 | 31-5559-RFX |
| 68175-1005 | 31-315-1005 | 31-321-RFX | 31-4411 | 31-5559-1RFX |
| 68175-1011 | 31-315-RFX | 31-321-10RFX | 31-4427 | 31-5556-1RFX |
| 68175-11RFX | 31-320 | 31-325 | 31-5556-RFX† | |

Fig. 2

BNC Crimp Plugs

| |
|--------|
| 31-351 |
| 31-359 |
| 31-371 |

BNC 3-PIECE CRIMP CABLE PLUGS

| Cable RG-/U | Cable Attachment | | Dimensions, inches (millimeters) | | | Notes | | | Military Number | Amphenol Number | Fig. |
|---|------------------|-----------|----------------------------------|------------|------------|-------|------|------|--------------------|--------------------|------|
| | Outer | Inner | a ■ | b | c • | CAI | Plt. | Ins. | | | |
| 6 TYPE (.314 OD) | Crimp | Crimp | 1.17(29.7) | .571(14.5) | .314(8.0) | C26 | P7 | D23 | — | 31-5558-RFX | 1 |
| 55, 142, 223, 400 | Crimp | Crimp | 1.27(32.1) | .563(14.3) | .220(5.59) | C26 | P15 | D1 | — | 36875* | 1 |
| | Crimp | Crimp | 1.20(30.5) | .563(14.3) | .220(5.59) | C26 | P15 | D1 | M23329/3-02,3-04 | 31-326* | 1 |
| | Crimp | Crimp | 1.11(28.2) | .563(14.3) | .220(5.59) | C26 | P7 | D26 | — | 31-326-RFX | 1 |
| 58 | Crimp | Press Fit | 1.31(33.3) | .571(14.5) | .212(5.4) | C7R | P7 | D23 | — | 31-5557-RFX† | 1 |
| 58, 141 | Crimp | Crimp | 1.11(28.2) | .563(14.3) | ☆ | C26 | P15 | D26 | — | 31-5800 | ☆ |
| | Crimp | Crimp | 1.11(28.2) | .562(14.3) | .206(5.2) | C26 | P15 | D1 | M23329/3-01,3-03 | 31-320* | 1 |
| | Crimp | Crimp | 1.17(29.8) | .571(14.5) | .210(5.3) | C26 | P7 | D26 | — | 31-320-RFX | 1 |
| | Crimp | Solder | 1.47(37.3) | .562(14.3) | .206(5.2) | C26b | P15 | D1 | — | 31-351* | 2 |
| | Crimp | Crimp | 1.09(27.8) | .563(14.3) | .206(5.23) | C26 | P33 | D1 | M39012/16-0013 | 31-4320* | 1 |
| Plenum 58 | Crimp | Crimp | 1.28(32.6) | .571(14.5) | .181(4.6) | C26 | P7 | D26 | — | 36650-3RFX | 1 |
| 59 (20 AWG Ctr. Contact) | Crimp | Press Fit | 1.31(33.3) | .571(14.5) | .260(6.6) | C7R | P7 | D23 | — | 31-5556-RFX† | 1 |
| 59, 62, 140, 210, 302 | Crimp | Crimp | 1.11(28.2) | .563(14.3) | ☆ | C26 | P15 | D26 | — | 31-5900 | ☆ |
| | Crimp | Crimp | 1.12(28.5) | .562(14.3) | .261(6.6) | C26 | P15 | D1 | M23329/3-05 | 31-321* | 1 |
| | Crimp | Crimp | 1.17(29.8) | .571(14.5) | .260(6.6) | C26 | P7 | D26 | — | 31-321-RFX | 1 |
| 59 | Crimp | Solder | 1.47(37.3) | .563(14.3) | .261(6.6) | C26b | P15 | D1 | — | 31-359* | 2 |
| | Crimp | Crimp | 1.12(28.5) | .562(14.3) | .261(6.6) | C26 | P33 | D1 | M39012/16-0015 | 31-4321 | 1 |
| | Crimp | Crimp | 1.11(28.2) | .562(14.3) | .261(6.6) | C26 | P15 | D1 | — | 68175-1005 | 1 |
| 142, 400 Plenum 59, 62 | Crimp | Crimp | 1.17(29.8) | .571(14.5) | .260(6.6) | C26 | P7 | D26 | — | 68175-5RFX | 1 |
| | Crimp | Crimp | 1.11(28.2) | .563(14.3) | .220(5.6) | C26 | P33 | D1 | M39012/16-0503 | 31-4427* | 1 |
| | Crimp | Crimp | 1.28(32.6) | .571(14.5) | .212(5.4) | C26 | P7 | D26 | — | 68175-11RFX | 1 |
| 174, 179, 187, 188, 316 | Crimp | Press Fit | 1.31(33.3) | .571(14.5) | .212(5.4) | C7R | P7 | D23 | — | 31-5560-RFX† | 1 |
| | Crimp | Solder | 1.34(34.1) | .563(14.3) | .128(3.25) | C26b | P15 | D9 | — | 31-371* | 2 |
| | Crimp | Crimp | 1.19(30.2) | .562(14.3) | .125(3.2) | C26 | P15 | D1 | — | 31-315 | ☆ |
| 174, 188, 316 | Crimp | Crimp | 1.19(30.2) | .571(14.5) | .106(2.7) | C26 | P7 | D23 | — | 31-315-RFX | 1 |
| | Crimp | Crimp | 1.19(30.2) | .562(14.3) | .117(3.0) | C26 | P15 | D1 | — | 31-242* | 1 |
| 179, 187 | Crimp | Crimp | 1.19(30.2) | .571(14.5) | .106(2.7) | C26 | P7 | D23 | — | 31-242-RFX | 1 |
| | Crimp | Crimp | 1.11(28.2) | .562(14.3) | .135(3.4) | C26 | P16 | D1 | — | 31-315-1005 | 1 |
| Dbl. Br. RG-316 | Crimp | Crimp | 1.11(28.2) | .562(14.3) | .135(3.4) | C26 | P16 | D1 | — | 31-315-1005 | 1 |
| Belden 8213 | Crimp | Crimp | 1.59(40.5) | .562(14.3) | .418(10.6) | C26 | P17 | D1 | — | 31-4411 | 1 |
| Belden 8218 | Crimp | Crimp | 1.11(28.2) | .562(14.3) | .175(4.4) | C26 | P15 | D1 | — | 31-325* | 1 |
| Belden 8281, 88281 | Crimp | Crimp | 1.21(30.7) | .562(14.3) | .342(8.7) | C26 | P15 | D1 | — | 31-321-1000* | 1 |
| | Crimp | Crimp | 1.17(29.8) | .571(14.5) | .334(8.5) | C26 | P7 | D26 | — | 31-321-10RFX | 1 |
| Belden 9259 | Crimp | Crimp | 1.11(28.2) | .562(14.3) | .261(6.6) | C26 | P15 | D1 | — | 68175-1003 | 1 |
| Belden 9907, 89907 | Crimp | Crimp | 1.11(28.2) | .562(14.3) | .196(5.0) | C26 | P15 | D1 | — | 31-320-1006 | 1 |
| Belden 1560A, 82259, 89259, Plenum 59, 62 | Crimp | Crimp | 1.11(28.2) | .563(14.3) | .220(5.6) | C26 | P15 | D1 | — | 68175-1011 | 1 |
| Belden 82907, 88240, 89907, Plenum 58 | Crimp | Crimp | 1.11(28.2) | .563(14.3) | .175(4.4) | C26 | P15 | D1 | — | 36650-1003 | 1 |
| Plenum 58 | Crimp | Press Fit | 1.28(32.6) | .571(14.5) | .181(4.6) | C26 | P7 | D26 | — | 36650-3RFX | 1 |
| Plenum 58 | Crimp | Press Fit | 1.03(25.0) | .563(14.3) | .213(4.6) | C26 | P7 | D28 | — | 31-5559-1RFX | 1 |
| Plenum 58 | Crimp | Press Fit | 1.03(25.0) | .563(14.3) | .26(4.6) | C7R | P7 | D23 | — | 31-5556-1RFX | 1 |

* recognized under the component program of U.L., Inc. • accommodates cable diameter ☆ see Fig. 1 and table on page 109. ▲ distributor stocked
■ includes outer ferrule † features preinstalled center contact