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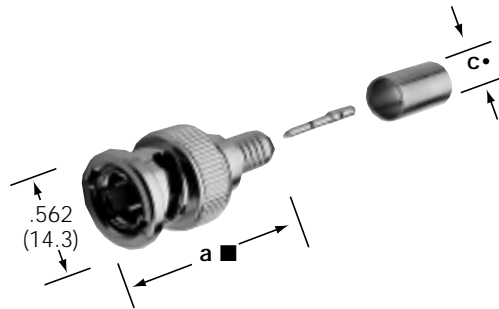
[Amphenol RF](#)  
[031-71013-1000](#)

For any questions, you can email us directly:

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# BNC 75 ohm Plugs

Fig. 1



75Ω BNC Crimp Plugs

|               |              |               |               |
|---------------|--------------|---------------|---------------|
| 31-70000      | 31-70222     | 31-71008      | 31-71013-1000 |
| 31-70000-1000 | 31-70234     | 31-71008-1000 | 31-71032      |
| 31-70008      | 31-70235     | 31-71008-2000 | 31-71033      |
| 31-70008-1000 | 31-70236     | 31-71008-1RFX | 31-71034      |
| 31-70008-3000 | 31-70237     | 31-71008-RFX  | 31-71035      |
| 31-70013      | 31-70238     | 31-71013      | 31-71064      |
| 31-70013-1000 | 31-71000-RFX | 31-71013-RFX  | 31-71065      |
|               |              |               | 31-71066      |

## 75Ω BNC PLUGS AND ANGLE PLUGS

| Cable<br>RG-/U   | Connector<br>Configuration | Cable Attachment |       | Dimensions, inches (millimeters) |            |   | Notes |      |      | 75Ω<br>Type | Amphenol<br>Number | Fig. |
|--|----------------------------|------------------|-------|----------------------------------|------------|---|-------|------|------|-------------|--------------------|------|
|  |                            | Outer            | Inner | a ■                              | c •        | d | CAI   | Plt. | Ins. |             |                    |      |
| RG-6 Type .295" O.D. max.<br>Belden 9248, 1694A<br>(Single Shield) | Plug                       | Crimp            | Crimp | 1.35(34.3)                       | .300(7.6)  | — | C31   | P15  | D1   | T1          | 31-70000☆          | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.21(30.7)                       | .300(7.6)  | — | C32   | P7   | D26  | T2          | 31-71000-RFX☆      | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.25(31.8)                       | .300(7.6)  | — | C31   | P15  | D1   | T1          | 31-70000-1000      | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.21(30.7)                       | .300(7.6)  | — | C32   | P15  | D1   | T2          | 31-71064           | 1 ▲  |
| 59, 62<br>Belden 8241, 8263,<br>8279, 9209                         | Plug                       | Crimp            | Crimp | 1.25(31.7)                       | .261(6.6)  | — | C31   | P16  | D1   | T1          | 31-70008           | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.12(28.6)                       | .261(6.6)  | — | C32   | P15  | D1   | T2          | 31-71008           | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.17(29.8)                       | .260(6.6)  | — | C32   | P7   | D26  | T2          | 31-71008-RFX       | 1 ▲  |
| 59 (20GA CC)<br>Belden 1426A, 1505A<br>9100, 9278                  | Plug                       | Crimp            | Crimp | 1.25(31.8)                       | .261(6.6)  | — | C31   | P15  | D1   | T1          | 31-70008-3000      | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.12(28.5)                       | .261(6.6)  | — | C32   | P15  | D1   | T2          | 31-71008-1000      | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.17(29.8)                       | .261(6.6)  | — | C32   | P7   | D26  | T2          | 31-71008-1RFX      | 1 ▲  |
| Plenum 59, Belden 88241<br>82259, 89259                            | Plug                       | Crimp            | Crimp | 1.11(28.2)                       | .220(5.6)  | — | C32   | P15  | D1   | T2          | 31-71008-2000      | 1 ▲  |
| Plenum 59 (20GA CC)<br>Belden 82108                                | Plug                       | Crimp            | Crimp | 1.11(28.2)                       | .220(5.6)  | — | C32   | P15  | D1   | T2          | 31-71035           | 1 ▲  |
| DbI Shield 59 (20GA CC)<br>179, 187                                | Plug                       | Crimp            | Crimp | 1.36(34.5)                       | .334(8.5)  | — | C31   | P15  | D1   | T1          | 31-70222           | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.33(33.5)                       | .120(3.0)  | — | C31   | P15  | D1   | T1          | 31-70013           | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.19(30.2)                       | .120(3.0)  | — | C32   | P15  | D1   | T2          | 31-71013           | 1 ▲  |
| DbI. Br. 179   | Plug                       | Crimp            | Crimp | 1.19(30.2)                       | .106(2.7)  | — | C32   | P17  | D23  | T2          | 31-71013-RFX       | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.25(31.7)                       | .175(4.4)  | — | C31   | P15  | D1   | T1          | 31-70013-1000      | 1 ▲  |
|  | Plug                       | Crimp            | Crimp | 1.11(28.2)                       | .175(4.4)  | — | C32   | P15  | D1   | T2          | 31-71013-1000      | 1 ▲  |
| ATT 728B, Belden 9231  | Plug                       | Crimp            | Crimp | 1.36(34.5)                       | .342(8.7)  | — | C31   | P16  | D1   | T1          | 31-70022           | 1 ▲  |
| ATT 734A   | Plug                       | Crimp            | Crimp | 1.25(31.7)                       | .261(6.6)  | — | C31   | P15  | D1   | T1          | 31-70008-1000      | 1 ▲  |
| Belden 8218  | Plug                       | Crimp            | Crimp | 1.11 (28.2)                      | .175(4.4)  | — | C32   | P15  | D1   | T2          | 31-71033           | 1 ▲  |
| Belden 8281, 88281   | Plug                       | Crimp            | Crimp | 1.21 (30.7)                      | .342(8.7)  | — | C32   | P15  | D1   | T2          | 31-71032           | 1 ▲  |
| Belden 89248, (Plenum)   | Plug                       | Crimp            | Crimp | 1.35 (34.3)                      | .250 (6.4) | — | C31   | P15  | D1   | T1          | 31-70000☆          | 1 ▲  |
| Belden 9290, 1152A<br>(Double Shield)                              | Plug                       | Crimp            | Crimp | 1.21 (30.7)                      | .314(8.0)  | — | C32   | P7   | D26  | T2          | 31-71000-RFX☆      | 1 ▲  |
| (Double Shield)  | Plug                       | Crimp            | Crimp | 1.21 (30.7)                      | .314(8.0)  | — | C32   | P15  | D1   | T2          | 31-71065           | 1 ▲  |
| Belden 89292   | Plug                       | Crimp            | Crimp | 1.62 (41.1)                      | .418(10.6) | ※ | C32   | P15  | D1   | T2          | 31-71034           | 1 ▲  |
| Quad 59 Headend Cable  | Plug                       | Crimp            | Crimp | 1.12 (28.6)                      | .287(7.3)  | — | C32   | P15  | D1   | T2          | 31-71066           | 1 ▲  |
| Belden 1694  | Plug                       | Crimp            | Crimp | 1.00(25.4)                       | .260(6.6)  | - | C26a  | P7   | D1   | T1          | 31-70234           | 1 ▲  |
| Belden 8281  | Plug                       | Crimp            | Crimp | 1.00(25.4)                       | .260(6.6)  | - | C26a  | P7   | D1   | T1          | 31-70235           | 1 ▲  |
| Belden 8218  | Plug                       | Crimp            | Crimp | 1.00(25.4)                       | .260(6.6)  | - | C26a  | P7   | D1   | T1          | 31-70236           | 1 ▲  |
| Belden 734A  | Plug                       | Crimp            | Crimp | 1.00(25.4)                       | .260(6.6)  | - | C26a  | P7   | D1   | T1          | 31-70237           | 1 ▲  |
| Belden 735A  | Plug                       | Crimp            | Crimp | 1.00(25.4)                       | .260(6.6)  | - | C26a  | P7   | D1   | T1          | 31-70238           | 1 ▲  |

• accommodates cable diameter ■ includes outer ferrule ☆ supplied with two crimp ferrules ▲ Distributor Stocked ※ OD = .590(15.0)