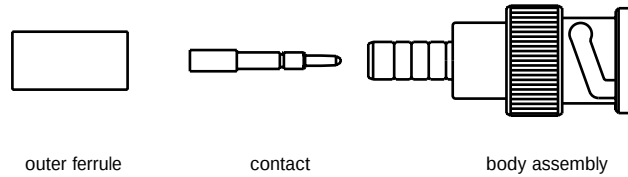
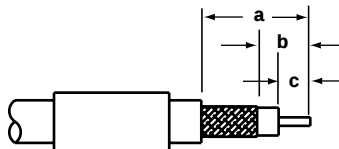


CRIMP TERMINATION FOR TYPE 1 – 75Ω CONNECTORS



Amphenol Number	Connector Cable Type	Hex Crimp Data RG-/U	Stripping Dimensions, inches (mm)			a	b	c
			Cavity for Contact	Cavity for Outer Ferrule	CTL Series Tool No.			
31-70000	75Ω BNC Plug	6, Belden 9248, Plenum 6	.052(1.3) sq.	.324(8.2)	CTL-8	.577(14.7)	.234(5.9)	.140(3.6)
31-70000-1000	75Ω BNC Plug	6, Belden 9248	.052(1.3) sq.	.324(8.2)	CTL-8	.577(14.7)	.234(5.9)	.140(3.6)
31-70008	75Ω BNC Plug	59	.052(1.3) sq.	.255(6.5)	CTL-6 or 8	.577(14.7)	.234(5.9)	.140(3.6)
31-70008-1000	75Ω BNC Plug	59 (20GA CC)	.052(1.3) sq.	.255(6.5)	CTL-6 or 8	.577(14.7)	.234(5.9)	.140(3.6)
31-70008-3000	75Ω BNC Plug	59 (.032 CC)	.052(1.3) sq.	.255(6.5)	CTL-6 or 8	.577(14.7)	.234(5.9)	.140(3.6)
31-70009	75Ω BNC Jack	59	.052(1.3) sq.	.255(6.5)	CTL-6 or 8	.557(14.1)	.214(5.4)	.156(4.0)
31-70013	75Ω BNC Plug	179, 187	.052(1.3) sq.	.178(4.5)	CTL-6	.577(14.7)	.234(5.9)	.140(3.6)
31-70013-1000	75Ω BNC Plug	Dbl. Br. 179, ATT19224-L2	.052(1.3) sq.	.178(4.5)	CTL-6	.594(15.1)	.250(6.4)	.156(4.0)
31-70015-1000	75Ω BNC Angle Plug	Dbl. Br. 179, ATT19224-L2	.052(1.3) sq.	.178(4.5)	CTL-6	.649(16.5)	.435(11.0)	.125(3.2)
31-70016	75Ω BNC Jack	179, 187	.052(1.3) sq.	.178(4.5)	CTL-6	.886(22.5)	.451(11.4)	.140(3.6)
31-70016-1000	75Ω BNC Bulk. Jack	Dbl. Br. 179, ATT19224-L2	.052(1.3) sq.	.178(4.5)	CTL-6	.886(22.5)	.451(11.4)	.140(3.6)
31-70022	75Ω BNC Plug	ATT 728B, Belden 9231	.068(1.7)hex	.324(8.2)	CTL-8	.579(15.1)	.125(3.2)	.125(3.2)
31-70082	75Ω BNC Angle Plug	ATT 735A	Solder Only	.160(4.1)	▲	.635(16.1)	.385(9.8)	.200(5.1)
31-70222	75Ω BNC Plug	Belden 8281, 9231	.052(1.3) sq.	.324(8.2)	CTL- 8	.577(14.7)	.234(5.9)	.140(3.6)

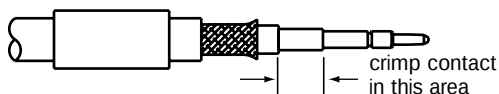
Step 1



- ▲ For RG-174, 179, 187, 188, 316/U cables only, slit jacket back .100"(2.5mm) as shown. Before attaching center contact, slide TFE sleeve (not shown) over cable dielectric and under braid. The center contact should butt against the dielectric and TFE sleeve.

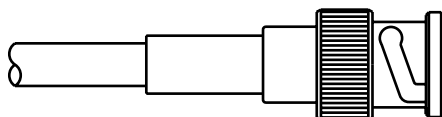
Step 1 Slide outer ferrule over cables shown. Flare slightly end of cable braid as shown to facilitate insertion of inner ferrule. **IMPORTANT:** Do not comb out braid.

Step 2



Step 2 Place contact onto center conductor so it butts against cable dielectric. Crimp contact in place.

Step 3



Step 3 Install cable assembly into body assembly so inner ferrule slides over sleeve and under braid. Push cable assembly forward until contact seats in insulator. Slide outer ferrule over braid and up against connector body. Crimp outer ferrule.

▲ use die set 227-1448 with tool frame 227-944

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