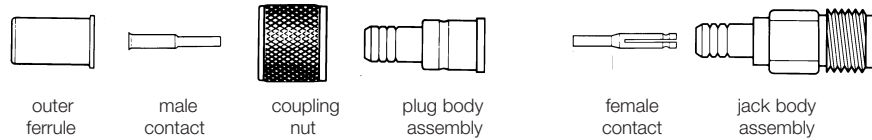
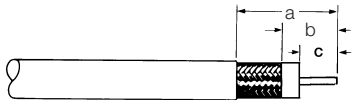


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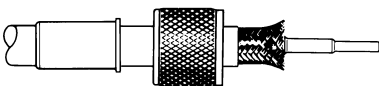
Number	Connector Type	Cable RG-/U	Amphenol inches (mm)			Strip Dimensions, Crimp Data			
			a	b	c	Cavity for Contact	Cavity for Outer Ferrule	Die Set for Tool 227-944	CTL Series Tool Number
<b>81-114-RFX</b>	Mini-UHF Plug	B 9258	.629(16.0)	.302(7.7)	.157(4.0)	.068(1.7)	.255(6.5)	227-1221-13	CTL-1, -5, -6
<b>81-115BK-1000</b>	Mini-UHF Plug	58	.593(15.1)	.218(5.5)	.218(5.5)	.052(1.3) Sq.	.213(5.4)	227-1409	CTL-5
<b>81-115N-1000</b>	Mini-UHF Plug	58	.593(15.1)	.218(5.5)	.218(5.5)	.052(1.3) Sq.	.213(5.4)	227-1409	CTL-5
<b>81-116</b>	Mini-UHF Jack	58	.500(12.7)	.219(5.5)	.219(5.5)	.052(1.3) Sq.	.213(5.4)	227-1409	CTL-5
<b>81-182-RFX</b>	Mini-UHF Jack	59	.625(15.9)	.299(7.6)	.236(6)	.068(1.7) Sq.	.255(6.5)	227-1221-13	CTL-1, -5, -6
<b>81-183-RFX</b>	Mini-UHF Jack	58/u58b/u	.661(16.8)	.334(8.5)	.118(3)	.068(1.7) Sq.	.213(5.4)	227-1221-11	CTL-1, -5, -6
<b>81-181-RFX</b>	Mini-UHF Plug	59	.937(23.8)	.610(15.5)	.492(12.5)	.068(1.7)	.255(6.5)	227-1221-13	CTL-1, -5, -6
<b>81-196-RFX</b>	Mini-UHF Plug	58C, 58	.937(23.8)	.610(15.5)	.492(12.5)	.068(1.7)	.213(5.4)	227-1221-11	CTL-1, -5, -6

**Step 1**



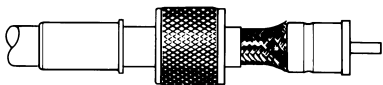
**Step 1** Strip cable to dimensions shown in table. All cuts are to be sharp and square. **Important:** do not nick braid, dielectric, or center conductor.

**Step 2**



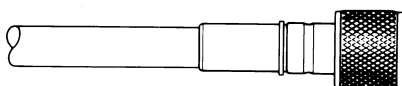
**Step 2** Slide outer ferrule onto cable as shown. (For straight plugs, slide coupling nut onto cable, keeping the open end of the nut toward the stripped end of the cable.) Flare slightly end of cable braid as shown to facilitate insertion of inner ferrule. **Important:** Do not comb out braid. Place contact on cable center conductor so it butts against cable dielectric. Crimp contact in place using Tool Handle and Die Set Cavity shown in table above or soft solder per QQ-S-571 comp. Sn60.

**Step 3**



**Step 3** Install cable assembly into body assembly so inner ferrule portion slides under braid. Push cable assembly forward until cable dielectric seats against connector insulator.

**Step 4**



**Step 4** (For straight plugs, slide coupling nut forward over body assembly as shown.) Slide outer ferrule over braid and up against connector body, holding connector body firmly in place. Crimp outer ferrule using Tool Handle and Die Set Cavity shown in table above.