

## Coaxial Cable Fittings

	Description	Hex Size	Wire Size	Qty/Pkg	Item Number
UHF Connectors	Crimp-On UHF Male Plug (PL259)	.255/.213	RG58	1	201175
		.255	RG8X	1	201176
		.405	RG8U	1	201259
	Twist-On UHF Male Plug (PL259)		RG58	1	202175
			RG8X	1	202176
	Reducing Adapter (UG175)		RG58	1	200175
			RG8X	1	200176
	Solder On UHF Male Plug (PL259)		RG8U	1	200259
	Double Female (PL258)			1	200258
	90° Elbow (M 359)			1	200359
UHF/BNC Adapter			1	202099	
BNC Connectors	Crimp-On Male Plug	.320/.250	RG59	1	203100
	Twist-On Male Plug		RG59	1	203200
F Connectors TV/VCR	Crimp-On	.324	RG59U	1	200590
	Weather Tight	.324	RG59U	1	200591
	Twist-On	.324	RG59U	1	200592
	Watertight	.324	RG6	1	200596



### Soldering Tips

Remember these important guidelines when soldering is required:

1. The wire and terminal must be clean and free from corrosion. Wire conductors which are oxidized or corroded (black or green in appearance) should never be used.
2. Select the proper solder. Low temperature: 40% Lead - 60% Tin; Rosin flux.
3. Solder melts at about 375° F. Care should be taken not to overheat the wire or terminal, as damage can occur.
4. The solder joint should be bright and shiny. A dull appearance might indicate a cold joint which will fail prematurely.
5. Do not use too much solder. Capillary action will "wick" solder through the end of wire. After cooling, mechanical disturbances, such as vibration or flexing, can cause this "hard spot" to fracture and disrupt continuity.

### Installation Instructions for Twist-On Connectors

To install **ANCOR** twist-on connectors, strip the cable to expose 9/16" of the center conductor. Strip the outer jacket to expose 1/4" of the braid. Make sure that the braided shield does not touch the inner conductor.

Insert the cable into the connector until the center conductor protrudes through the center of the connector.

Twist the small knurled end while gently pushing the connector onto the cable until resistance is felt. Crimp or solder the center conductor.

Cut off any excess. It is strongly recommended that a piece of ANCOR 3/4" heat shrink be installed on all exterior UHF connectors to waterproof and relieve strain.