

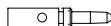
Assembly Instructions-C30 BNC

Amphenol®

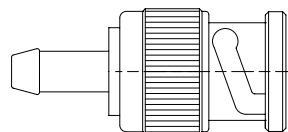
PLUGS FCP TERMINATION



outer ferrule



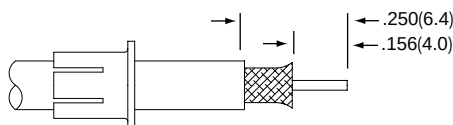
center
contact



plug body assembly

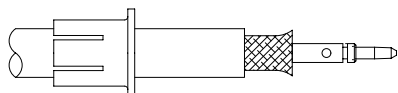
Amphenol Number	Connector Type	Cable RG-/U
31-4700	BNC Plug	58, 141
31-4702	BNC Plug	59

Step 1



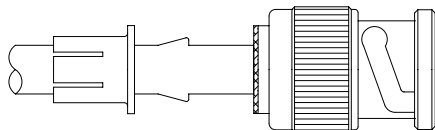
Step 1 Slide ferrule over cable end, slotted end first. Strip cable to dimensions shown. Do not nick center conductor. Flare braid slightly as shown.

Step 2



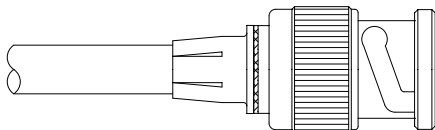
Step 2 Tin exposed center conductor. Solder center contact on center conductor. Use minimum heat to avoid damaging cable insulation. Remove any excess solder and flux from contact surface. Contact may be crimped using 227-1221-11 die set (cavity B) .068 hex in tool handle 227-944 or equivalent tool.

Step 3



Step 3 Slide body over contact and cable insulation with barb going UNDER flared braid. Push body until shoulder is against cable jacket. Braid will flare out against body shoulder.

Step 4



Step 4 Grasp cable with hand and push ferrule over barb until braid is captured between ferrule and body flange. Assembly is complete.