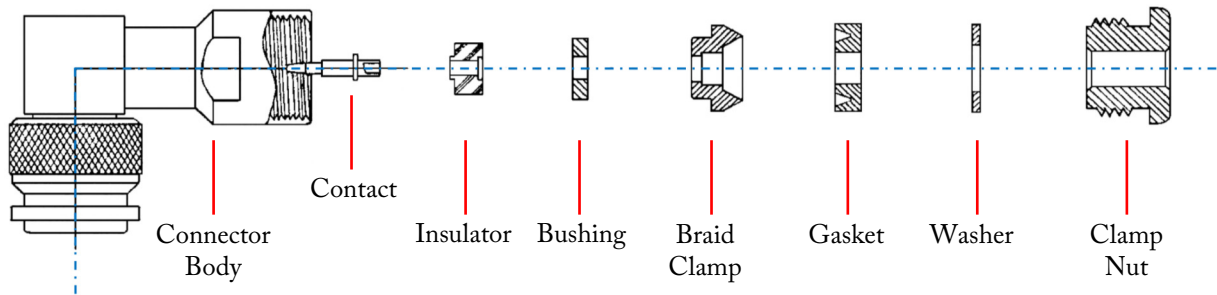


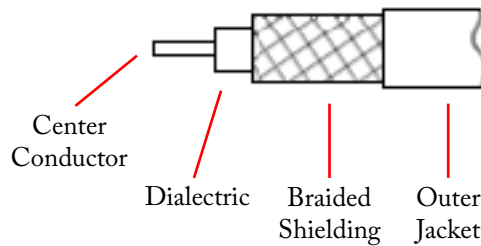


## S607RC-A Right-Angle TNC Assembly Instructions

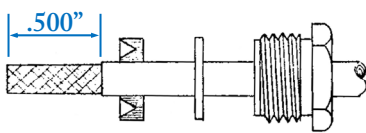
The S607RC-A is comprised of the following components:



This connector is intended for use with a high-quality shielded coaxial cable, such as RG400:



Assembly sequence —

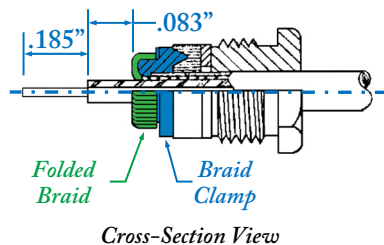


### Step 1: Cable End Preparation

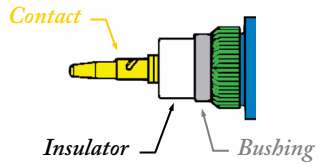
- A. Slide the Clamp Nut, Washer, and Gasket on the cable.
- B. Trim the outer cable jacket to the dimensions indicated, taking care not to nick the braided shielding.

### Step 2: Clamp Nut Assembly

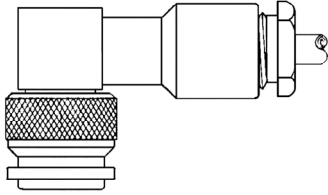
- A. Arrange or “comb out” the braided shielding so it is straight.
- B. Slide the Braid Clamp (shown in **BLUE**) on the cable and position at the edge of the outer cable jacket. Fold back the braided shielding (shown in **GREEN**) over the outer surface of the Braid Clamp.
- C. Carefully trim any excess braided shielding.
- D. Trim exposed cable dielectric and stranded center conductor to the dimensions indicated, taking care not to disturb the strands.
- E. Using a solder iron, lightly tin the stranded center conductor.



### Step 3: Contact Installation



- A. Slide the Bushing (shown in **GRAY**) and Insulator (shown in **WHITE**) on the cable assembly.
- B. Install the Contact (shown in **GOLD**) on the stranded center conductor. Insure that the Bushing, Insulator, and Contact “bottom out” against each other so as to prevent gaps.
- C. Carefully solder the Contact to stranded center conductor. Remove any excess solder.



### Step 4: Final Cable Assembly

- A. Thread completed cable assembly into the Connector Body.
- B. Carefully wrench tighten to secure in place. Torque 25-30 in-lbs.