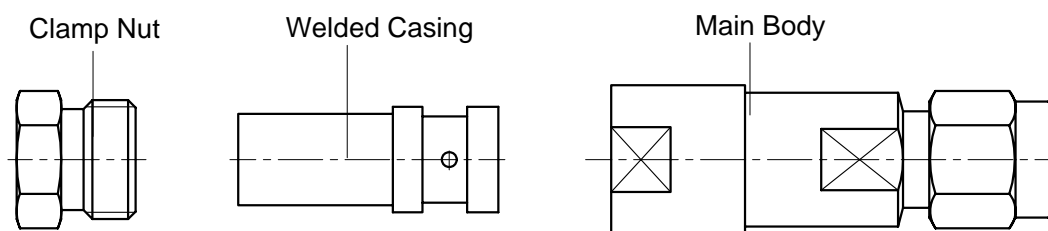


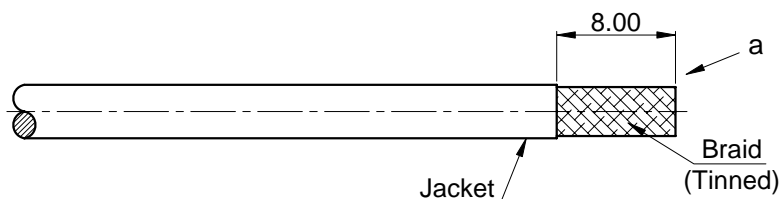
P/N: 96-03-2M50-041

Description: 2.92mm Straight Male Solder for Gore CXN 3507 Cable

**STEP 1**

a. Strip the cable according to the dimensions as below, then immersion tin the braid.

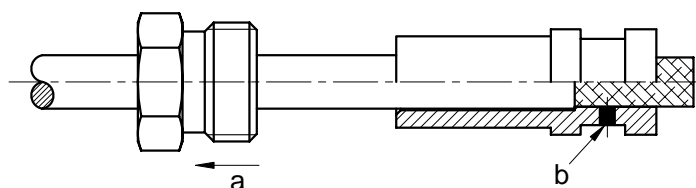
Tips: The diameter of the braid must less than $\varnothing 3.4\text{mm}$ after been tinned.

**STEP 2**

a. Slide the Clamp Nut onto the cable.

b. Slide the Welded Casing onto the cable and solder it onto the cable.

Tips: The soldering time must be short, can't overheat the cable, otherwise the dielectric will expand then the cable's electrical performance will changed.

**STEP 3**

a. After the cable is cooled down to room temperature, trim the braid and dielectric as below, keep the inner conductor's length 2mm.

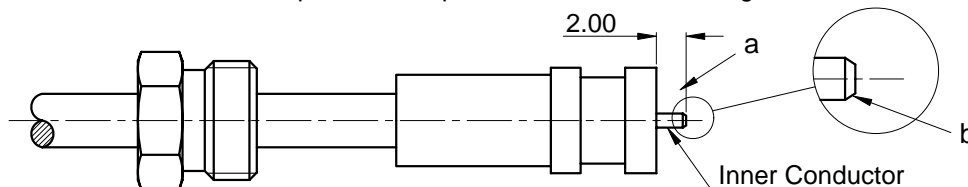
b. Sharp the inner conductor's edge as below.

Tips: 1. Trim the braid and dielectric along the Welded Casing, the cut must very clean.

2. When trim the braid and dielectric do not nick the inner conductor.

3. Do not bend the inner conductor.

4. Clean all the metal chips after sharp the inner conductor's edge.

**STEP 4**

a. Inert the inner conductor into the center contact (in the Main Body) carefully.

b. Screw the Clamp Nut into the Main Body with wrench (Recommended torque 7~9 in-lbs).

