RECOMMENDED INSTALLATION PROCEDURE FOR FTR/FTA FULL TENSION COMPRESSION SPLICES

1. Measure the portion of the conductor that will be inserted into the splice and mark with a permanent marker or tape. Do not use a knife to mark the conductor. Measurements should be taken from the center barrier (Fig 1.1) to the end of the splice.
2. Clean the measured portion of the conductor with a wire brush. If using insulated conductor, remove the insulation with a proper insulation stripping tool to prevent damaging the strands of the conductor.
3. Remove the color coded cap from each end of the splice, being careful not to allow any contaminants inside the opening. Before inserting the conductor ensure that the conductor is straight, inlay, and free from burrs. Any bend in the portion of the conductor being inserted may cause the splice body "bow" during compression.
4. Insert the conductor into the splice cavity. Make sure the conductor is inserted to the marked measurement as performed in step 1.
5. Select the proper tool/die combination as indicated on the splice tube. Tool/die information can also be found in the crimp reference data found in the Distribution Connectors catalog.
6. Begin crimping at the "START CRIMP" marking located closest to the center of the tube. (Fig 1.2) Continue crimping within the crimp areas toward the end of the splice. DO NOT crimp in a reverse direction (from end to center).
7. After crimping is complete wipe excess inhibitor from the conductor as well as the splice.

Fig 1.1

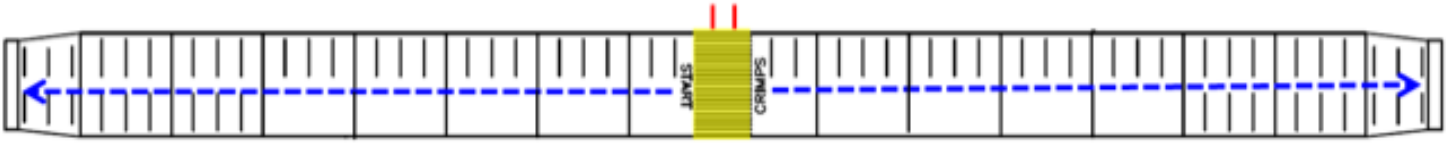

Fig 1.2

- ANSI C119.4, Full Tension, Class A connector (95% of Conductor Rated Breaking Strength
- Factory inhibitor protected