

View Net Coaxial Cable Field Termination Procedure

Scope

This procedure summarizes how to prep and terminate all View Net trunk lines using the View Net BNC Installations Toolkit. These are the only tools to be used for prepping and terminating View coaxial cables.

Tools Required

- View Net BNC Installations Toolkit (Part #VN-TK-BIT and provided by View)

Materials Required

- View Net BNC Connector (Male Crimp Termination for coaxial trunk cable)
- View Net CNT-400-P coaxial trunk cable (LMR-400 plenum rated)

Work Performed by

Low-Voltage Electrical Contractor

Ordering Information

- P/N: VN-TK-BIT: BNC Termination Tool Kit
- P/N: VN-BNC-TC-KIT-30: Package of 30 BNC connectors
- P/N: VN-BNC-TC-KIT-100: Package of 100 BNC connectors

View Net BNC Installations Toolkit Includes

1. Black plastic travel case
2. Two-step cable stripping tool with preloaded cartridges (2 additional cartridges included)
3. Cable cutters
4. Crimping tool (includes crimping die sizes: 0.118 and 0.429)



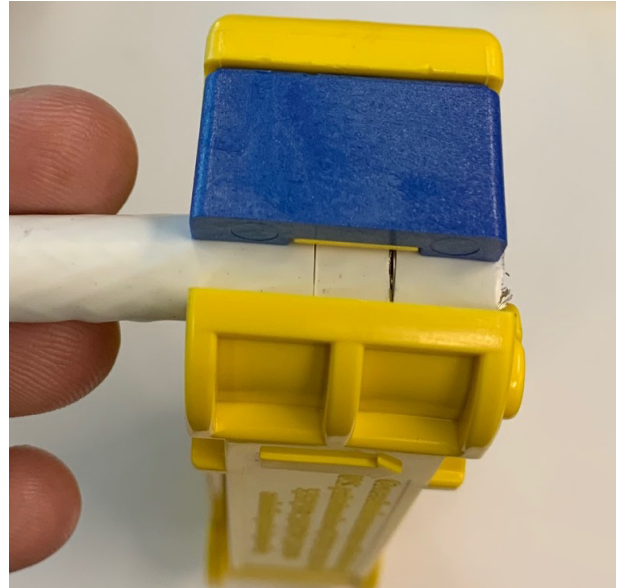
Step 1: Using cable cutters, trim the cable



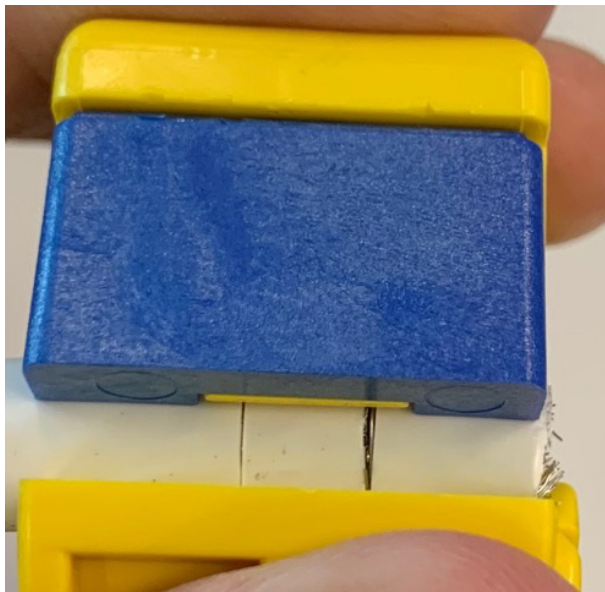
Step 2: Insert the cable into the stripping tool in the direction of the arrow until the cut end of the cable hits the stopper



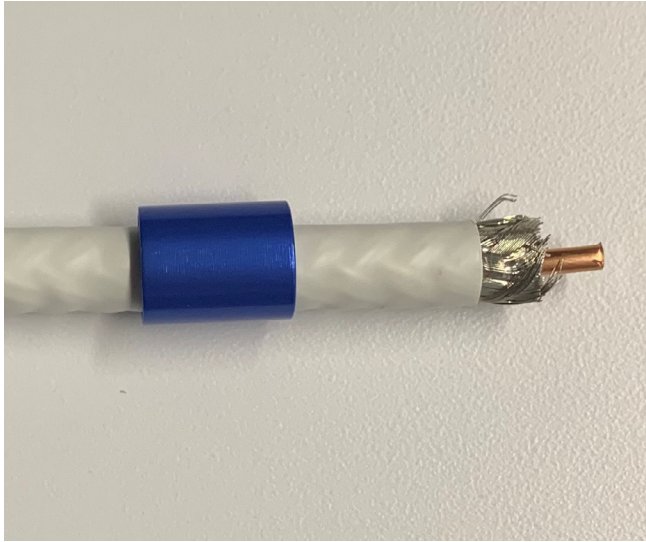
Step 3: Rotate the stripping tool eight (8) times or until the two stage cut is visible



Step 4: Hold the strip tool closed and pull off the cut end



Step 5: Using the blue aluminum ferrule, insert ferrule onto the cable



Step 6: Slide center pin onto the conductor



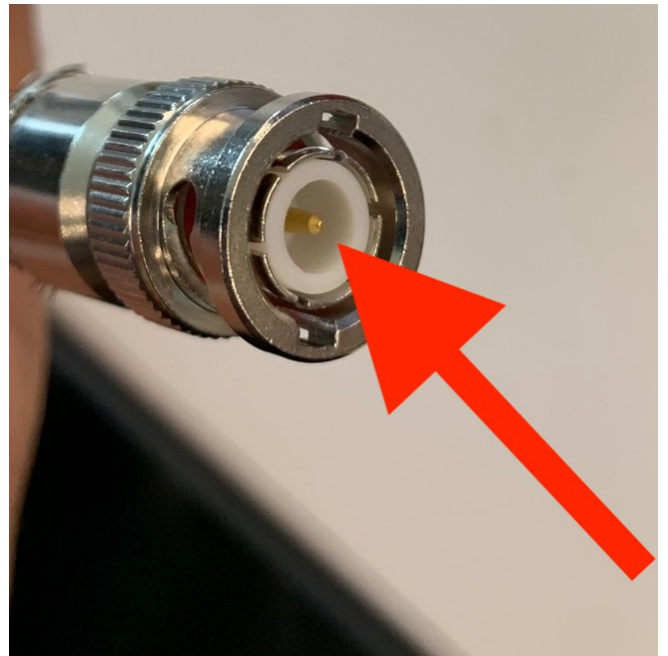
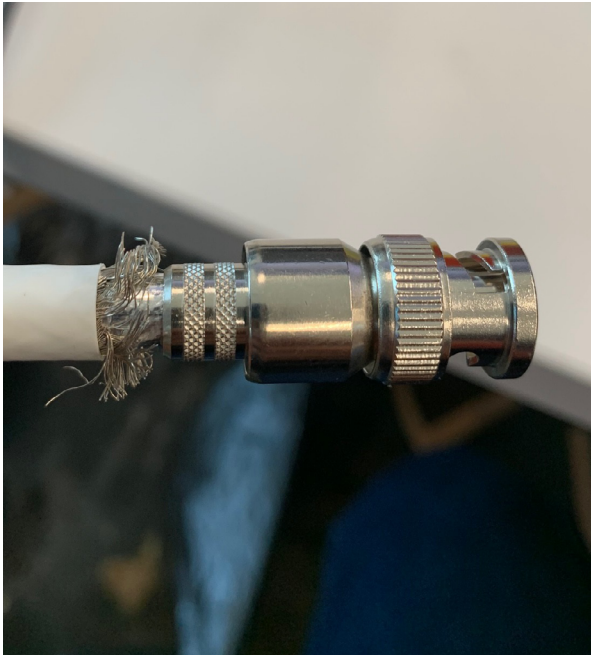
Step 7: Using the 0.118 crimping die, press and crimp the pin to the center conductor. Verify good crimp



Step 8: Fray back cable braiding until it is uniformly spread outward



Step 9: Take BNC connector and push down onto the cable until the center pin is flush with the top of the connector



Step 10: Ensure the braiding is covering the back end of the BNC connector



Step 11: Slide aluminum ferrule up and over the braiding until flush with the back of the BNC connector



Step 12: Using the 0.429 crimping die, press and crimp the ferrule. Verify ferrule is not loose

