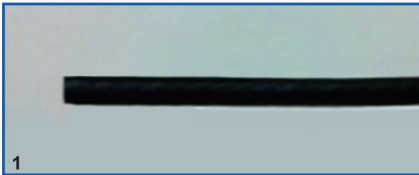
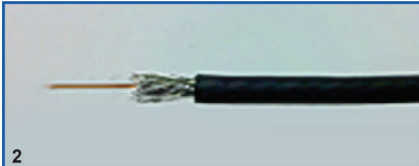


Step-By-Step Instructions



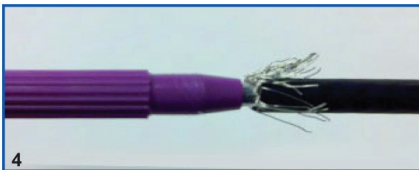
Step 1. Make a square cut on the end of the stranded coaxial cable to the desired length. Ensure the cable is round. The roundness of the cable can be restored after cutting by gently squeezing the cable between thumb and forefinger. The strip tool will not function properly if your cable is not round.



Step 2. Strip the cable using an appropriate strip tool to a dimension of .250" exposed braid and .157" or (4mm) exposed center conductor. (Considering a .250" and .157" conductor to braid ratio strip tool is not very common, using a .250" and .250" strip tool will be your best bet. Be sure to trim as described on step 3 below.) The center conductor can be between .125-inch and .157-inch in length. If your center conductor is not cut to the proper length the pin will not mount properly.



Step 3. Using the wide end of the pin holder, you can hold the dielectric up against the outer edge as a guide and trim off the center conductor to the ideal length if it is longer than 4mm.



Step 4. Use the braid flare tool on the pin holder to separate the braid away from the dielectric. Fold the braid back against the coaxial jacket. Ensure no braid strands are wrapped around the center conductor or are loose. Trim as necessary to remove any offending strands.



Step 5. Slide the CSR (Compression Support Ring) over the cable and folded braid and seat against the jacket cut point.



Step 6. Straighten the center conductor if necessary and insert the center conductor into the brass pin. Spin the pin assembly clockwise until the pin is fully threaded against the dielectric of the coaxial cable. Do not over-tighten the pin or the center conductor will break. When the coax is properly attached to then pin, you should be able to pull the cable with pin from the holder. Ensure the pin is straight in-line with the cable and not bent to one side.

Step 7. Inspect the assembly to ensure no loose strands from the center conductor or braid strands from the shield are in contact with the dielectric between the CSR ring and the pin base. Any loose braid strands will cause a short to the center conductor, and will cause signal interference if they are not removed.



Step 8. Place the assembly into the rear of the BNC or RCA compression connector and insert until the CSR ring is visible in the viewing window and clicks into place. The click is the center pin being properly inserted into the seizing pin mechanism of the connector body.

Step 9. Place the assembled connector into the appropriate compression tool. Maintain insertion pressure on the cable to ensure the assembly stays seated onto the connector body and fully compress the tool.



Step 10. Remove the connector and cable from the tool and inspect the completed termination. Hold the connector in one hand and the cable in the other, you should be able to give a good tug to ensure the termination is complete.



• **HOL-SLC-BNC-MINI25U**

• **HOL-SLC-RCA-MIN25U**

• **HOL-SLC-BNC-26STR**

• **HOL-SLC-RCA-26STR**

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