CM-RGB25 and CM-RGB26 RCA and BNC Installation Instructions

CONNECTEC™

Step 1.
Cut off the cable square and ensure the cable is round. The roundness of the cable can be restored by gently squeezing the cable between thumb and forefinger after cutting. The stripping tool will function properly with a round cable but may require some additional trimming if the cable is not round.

Step 2.
of ¼" exposed braid and 4mm exposed center conductor. The center conductor can be between 4mm (.157") and 1/4" in length. Do not use the tool to pull off the slugs, open the tool and remove it from the cable and use fingers to remove the slugs. If the foil remains remove it at this time. DO NOT disturb the center conductor.

Step 3.
Fold the braid back against the coaxial jacket. Ensure no braid strands are wrapped around the center conductor or are loose. Trim as required to remove any offending strands. The hole at the front of the pin holder can be used to fan out the shield.

Step 4.
Apply the pin to the center conductor. Hold the cable vertically and gently drop the pin holder with pin over the center conductor. Do not push this on as the conductor stranding will birdcage. Spin the pin holder and thread the pin all the way down against the dielectric. Once seated firmly pull the pin holder off.

Step 5.
Apply the CSR (Compression Support Ring) over the pin and over the folded braid. Firmly press down to allow a minimum of .20" exposed dielectric

Step 6.
Insert the assembly into the rear of the connector body until the CSR is visible in the connector sight window. The pin will seat with a slight click.
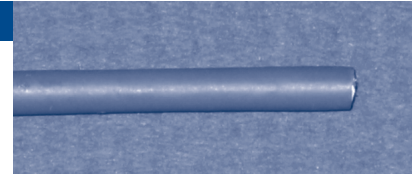
Step 7.
Insert the connector into the tool with the appropriate die side selected (RCA/BNC). Keep gentle pressure on the cable when the connector is in the tool and fully compress the tool. The connector will exhibit a two stage crimp action during compression.
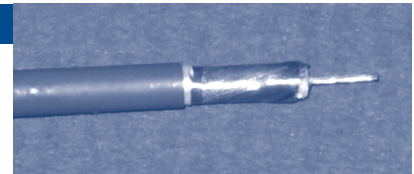
Step 8.
Open the tool and remove the connector. Inspect the connector and gently pull to ensure adequate capture. The termination is complete. The connector can be coded by utilizing the CM-R-color rings in the slot located on the rear of the connector body.
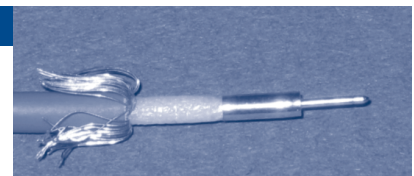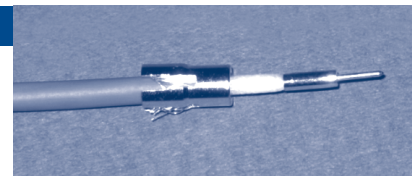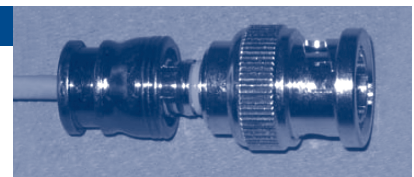
Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

Step 7

Step 8