



## M81-RCA-110-Type Video/Audio Outlet Installation Instructions

### General

The RCA modular outlet provides baseband video and audio connectivity to 24 AWG unshielded twisted-pair (UTP) wiring. The RCA outlets connect audio and video electronics to building wiring utilizing a 110 insulation displacement connecting (IDC) block. Each modular outlet connects to one pair of a 4-pair UTP cable and is available with red, white, black, or yellow color-coded connectors. The outlet is compatible with **CommScope**® flexible faceplates, variable furniture faceplates, surface mount boxes, and multimedia patch panels.

Ordering information is listed below:

Material ID	Part No.	Description
760005298	M81-RCA-110-003-W	Video and audio adapter, black housing, white connector
760005306	M81-RCA-110-246-W	Video and audio adapter, ivory housing, white connector
760005314	M81-RCA-110-262-W	Video and audio adapter, white housing, white connector
760005322	M81-RCA-110-270-W	Video and audio adapter, gray housing, white connector
760005330	M81-RCA-110-003-Y	Video and audio adapter, black housing, yellow connector
760005348	M81-RCA-110-246-Y	Video and audio adapter, ivory housing, yellow connector
760005355	M81-RCA-110-262-Y	Video and audio adapter, white housing, yellow connector
760005363	M81-RCA-110-270-Y	Video and audio adapter, gray housing, yellow connector
760005371	M81-RCA-110-003-R	Video and audio adapter, black housing, red connector
760005389	M81-RCA-110-246-R	Video and audio adapter, ivory housing, red connector
760005397	M81-RCA-110-262-R	Video and audio adapter, white housing, red connector
760005405	M81-RCA-110-270-R	Video and audio adapter, gray housing, red connector
760005413	M81-RCA-110-003-B	Video and audio adapter, black housing, black connector
760005421	M81-RCA-110-246-B	Video and audio adapter, ivory housing, black connector
760005439	M81-RCA-110-262-B	Video and audio adapter, white housing, black connector
760005447	M81-RCA-110-270-B	Video and audio adapter, gray housing, black connector

### How to Contact Us

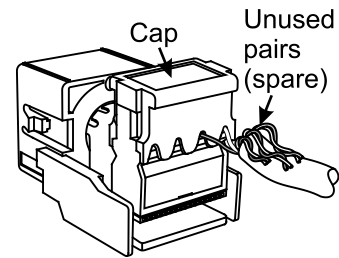
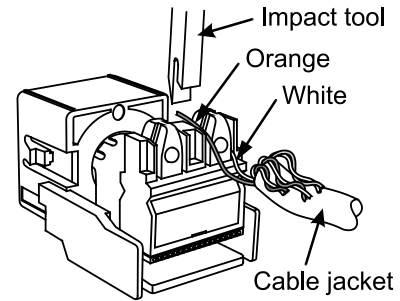
- To find out more about **CommScope**® products, visit us on the web at <http://www.commscope.com/>
- For technical assistance:
  - Within the United States, contact your local account representative or technical support at 1-800-344-0223. Outside the United States, contact your local account representative or Authorized Business Partner.
  - Within the United States, report any missing/damaged parts or any other issues to **CommScope** Customer Claims at 1-866-539-2795. Outside the United States, contact your local account representative or Authorized Business Partner.

**CAUTION**

Follow local regulations and applicable codes. Refer to ANSI/TIA/EIA-568-B for safe installation practices.

**Step 1 – Connect Twisted-Pair Wires**

1. Remove about 2 inches (51mm) of cable from the jacket. When preparing 71 or 81-series cable, remove bisector or flute by cutting it as close to the sheath as possible.
2. Place one pair of conductors in the orange and white IDC slots as shown, minimizing untwisting or separation of conductors up to the point of termination.
3. Pull the pair tight so that the cable jacket touches the 110 block.
4. Seat the wires into the IDC slots using an impact tool with M110 blade on LO-impact setting. Use the cutting edge of the blade to trim excess wire flush with 110 block.  
**Note:** The cap may be used to seat conductors, but using the standard impact tool is recommended.
5. Strap back unused pairs or use to terminate a S-Video outlet or additional RCA outlets.
6. Place cap over terminated conductors.



**Step 2 – Snap Outlet into Faceplate**

Snap outlet into faceplate, multimedia panel, consolidation point, or any other product designed for use with **CommScope** outlets.

**Note:** Use a standard termination cap or jack removal tool to remove outlets.

