M81-SVHS-110-Type S-Video Outlet Installation Instructions

General

The S-Video or super VHS (SVHS) modular outlet provides baseband video connectivity to 24 AWG unshielded twisted-pair (UTP) building wiring utilizing a 110 insulation displacement connecting (IDC) block. Each modular outlet connects to two pairs of a 4-pair UTP cable. These outlets provide point-to-point transmission of analog baseband National Television System Committee (NTSC)/Phase-Alteration Line (PAL)/SECAM S-Video signals by dividing it into two separate signals: chrominance for color and luminance for brightness. 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
760005256	M81-SVHS-110-003	S-Video modular outlet, black
760005264	M81-SVHS-110-246	S-Video modular outlet, ivory
760005272	M81-SVHS-110-262	S-Video modular outlet, white
760005280	M81-SVHS-110-270	S-Video modular outlet, gray

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 conductors in the IDC slots in the sequence shown, minimizing untwisting or separation of conductors up to the point of termination.
3. Pull the pairs 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 brown and green pairs or use to terminate another S-Video outlet or 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.