What is S-Video (S-VHS)?

The term S-Video is derived from the way the video signal is transmitted. In S-Video the signal is separated into two components hence the term Separate Video or S-Video. Two 75 Ohm coaxial cables and a Mini DIN 4 connector are utilized to transmit the two component signals. One of the coaxial cables carries the Luminance Signal (brightness or Y component) while the second 75 Ohm coaxial cable carries the Chrominance Signal (color or C component). By separating the video signal into two components a better quality picture is produced than composite video that utilizes one coaxial cable to transmit both signals. The term S-VHS is an acronym for Super-Video Home System.

**SVHS (S-Video) Jack**

- **Mini DIN 4**
  - Black Center: 4
  - Yellow Center: 3
  - Black Shield: 2
  - Yellow Shield: 1

**R1088 Cable Specification**

- Nominal O.D. .250"
- 75 Ohm coaxials
- Stranded copper conductors
- High flex black PVC jacket
- Copper spiral shields
- Dielectric