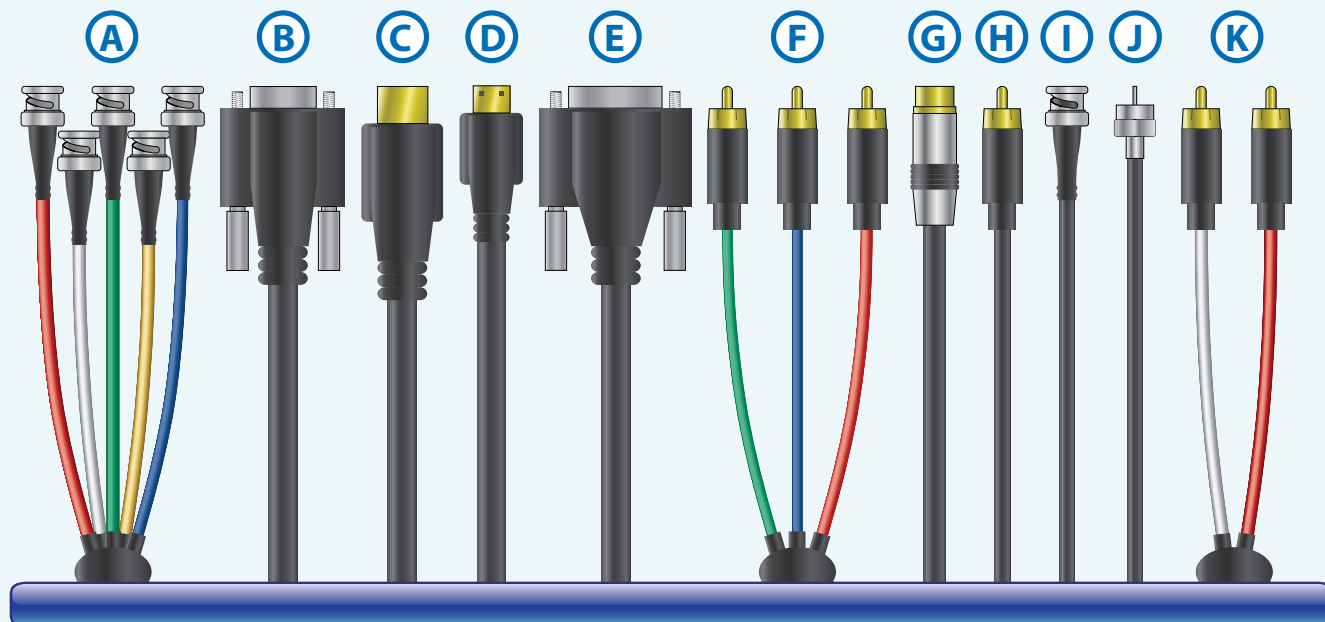
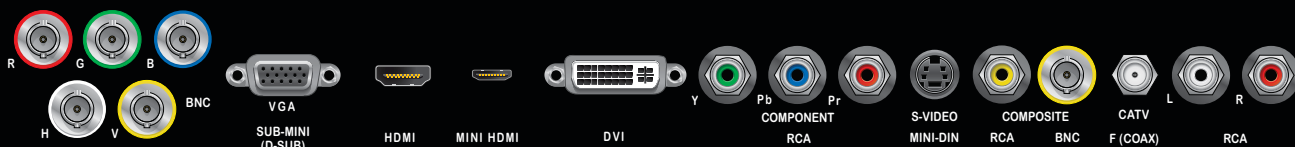


SECTION  
2

## Assemblies: Cable Cross Reference


**A RGB/HV Input**

RGB/HV inputs are typically used to connect Video scalers and PCs to plasma screens. Individual mini coax cables provide video and sync signals using true 75 ohm BNC connectors.

See Page 28

**B VGA (Video Graphics Array), HDB15 Inputs**

VGA inputs are typically used to connect PCs to projectors and plasma screens.

See Page 26, 33, 34

**C HDMI: High Definition Multimedia Interface**

This type of cable carries HDTV Digital Video, up to 7.1 channel digital audio, CEC IR communication between audio and video equipment.

See Page 25

**D MINI HDMI: High Definition Multimedia Interface**

A smaller version of the standard HDMI connector typically used on portable devices like digital cameras and camcorders.

**E DVI (Digital Video Interface) Inputs**

Can be either a digital only connection or a combination digital and analog connection.

See Page 24

**F Component Video Inputs\* (RCA or BNC) (Y,Pb,Pr)**

This is the highest Consumer Analog Television input for resolutions up to 720p/1080i.

**G S-Video Inputs (4Pin Mini Din)**

Separates the luminance (white level) and chrominance (color information) minimizing distortion, increasing bandwidth.

See Page 32

**H & I Composite Video Input 1, 2\* (RCA or BNC)**

Standard "AV" connector. This is color coded Yellow for composite video.

See Page 23

**J F Connector Input**

Used primarily for CATV, DBS, and Broadband signals.

**K Analog Audio (L+R) Input RCA Jacks**

See Page 20, 21

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**L Mini Phone Jack, 3.5mm Stereo**

Used for headphones or computer audio output.

**M Phone Jack, 1/4" TRS Stereo**

Used for microphone and instrument inputs.

See Page 20, 21

**N 3 Pin Female XLR**

Used to carry balanced audio signals and microphone inputs.

See Page 36

**O Neutrik Speakon**

Available in 2, 4 and 8 pole formats for speaker connections.

See Page 159, 160

**P Toslink Coupler**

Fiber optic cable for digital audio home use. See Page 47

**Q RJ-45 For CAT5e**

CAT5e-8 pin data and network connections.

**R RJ-11**

CAT3 phone type connections.

**S & T USB**

Used to connect computers to devices. Standard USB cables are "A" on one end and "B" on the other. See Page 32

**U Display Port**

Used to connect computers to keyboard, mouse and other peripheral devices.

**FIBER OPTIC CONNECTOR TYPES**

Over the years as fiber-optic communications have grown and changed, there have been many different types of connectors. Today there are four common connector types that are used in most fiber-optic applications. See Pages 125 -127

**V ST Connector**

Bayonet-style connector is similar to a coaxial BNC connector and is available for single-mode and multimode applications.

**W SC Connector**

Square snap-in-type connector and has gained popularity in the video and computer networking industries. Many applications typically require two fibers: one for transmitted data and one for received data traffic. Also available in Duplex format.

**X LC Connector**

An LC is approximately half the size of an SC connector. It is rectangular in shape and has a locking clip, common in newer AV equipment. Clips are available to join two LC connectors for duplex connections.

**Y MT-RJ Connector**

Small-form-factor connector package that doubles the density compared to standard SC connectors.

**Z MT Connector**

Multi-fiber connector housing up to 24 fibers in a single ferrule. The MT is also referred to as MTP®.