

# PHOENIX GOLD™








VIDEO

A/V

AUDIO

**INTERCONNECTS  
and  
ACCESSORIES**

# APPLICATION GUIDE

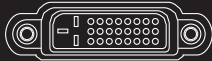
			COMPOSITE	S-VIDEO	COMPONENT VIDEO	DVI-D
VIDEO DISPLAY		STANDARD	●	●	○	
		PLASMA	●	●	●	○
		HDTV			●	●
DVD		PLAYER	●	●	●	
		RECORDER	●	●	●	
RECORDERS		VCR	●	○		
		COMPUTER	○	○		○
		VIDEO CAMERA	●	●		
RECEIVER		AUDIO VIDEO	●	●	●	○
		STEREO	●			
SATELLITE		HDTV RECEIVER			●	●
		STANDARD RECEIVER	●	●	●	

○ NOTE: Only available on select video components. Please consult your manual for compatibility.

# INTERCONNECT CATEGORIES

## The Best

### DVI-D



True Digital to Digital Video Transfer from Satellite and DVI Equipped DVD Sources.

Note: HDMI is considered on par with DVI-D but is featured in the AV Section. See page 11

### COMPONENT VIDEO



For HDTV with Progressive Scan. Separates the Video Signal into Three Separate Signals Which Improves Color Accuracy.

## The Better

### S (Y/C) VIDEO



Separates the Chrominance (Color) and Luminance (Brightness) Signals. Bypasses the Internal Comb Filter.

## The Good

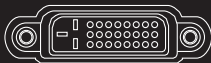
### COMPOSITE



Combines the Chrominance (Color) and Luminance (Brightness) Signals.

VIDEO

## DVI-D



- True digital video.
- Dual link 24 pin . design supports up to 2048 x 1536 resolution.
- CL-3 rated jacket approved for in-wall installation.
- Dual ferrite cores for increased filtration.

See page 10 for adapters

DVHD-AD adapter



Available in 1.5M to 5M

SILVER 500 Series







# COMPONENT VIDEO



- HDTV with progressive scan.
- A hybrid version of RGB video sync cable created specifically for the DVD Format.

Note: In fact, DVD is recorded in component video format.

The Platinum 900 Series interconnects have custom tooled 75 ohm connectors, 70 strand center conductors, triple shielding, and a CL3 rated jacket.

The Gold 600 Series interconnects have custom tooled mini RCA connectors, 30 strand conductors and double shielding.

The Silver 500 Series level interconnects have custom tooled molded barrel connectors and double shielding.

The Bronze 300 Series interconnects have over molded barrel connectors with four cut ground and double shielding.

Available in 1M to 9M

PLATINUM 900 Series



GOLD 600 Series



SILVER 500 Series



BRONZE 300 Series

# S (Y/C) VIDEO



- Separates the chrominance (color) and luminance (brightness) signals.
- Bypasses the internal comb filter.
- Phoenix Gold S Video cables feature an internal drain wire creating a directional cable.

The Platinum 900 Series interconnects have custom tooled True 75 ohm S Video connectors. Ideal for longer runs.

The Gold 600 Series interconnects have custom tooled mini SV connectors.

The Silver 500 Series level interconnects have custom tooled molded S Video barrel connectors.

The Bronze 300 Series interconnects have unique over molded S Video barrel connectors.

Available in 1.0M to 23M

GOLD 600 Series



PLATINUM 900 Series



SILVER 500 Series



BRONZE 300 Series



## COMPOSITE



- Combines the chrominance (color) and luminance (brightness) signals.

SILVER 600 Series

The Platinum 900 Series interconnects have custom tooled 75 ohm connectors, 70 strand center conductors, triple shielding, and a CL3 rated jacket.

The Gold 600 Series interconnects have custom tooled mini RCA connectors, 30 strand conductors and double shielding.

The Silver 500 Series level interconnects have custom tooled molded barrel connectors and double shielding.

The Bronze 300 Series interconnects have over molded barrel connectors with four cut ground and double shielding.

Available in 1M to 9M



PLATINUM 900 Series








GOLD 600 Series



BRONZE 300 Series

# APPLICATION GUIDE

			AV COMBO KIT	FIREWIRE	DVD CV KIT	HDMI
VIDEO DISPLAY		STANDARD	●		○	
		PLASMA	●	○	●	○
		HDTV			●	●
DVD		PLAYER	●		●	○
		RECORDER	●		●	
RECORDERS		VCR	●			
		COMPUTER		●		
		VIDEO CAMERA	●	●		
RECEIVER		AUDIO VIDEO	●	●	●	○
		STEREO	●			
SATELLITE		HDTV RECEIVER			●	●
		STANDARD RECEIVER	●		●	

○ NOTE: Only available on select video components. Please consult your manual for compatibility.

# INTERCONNECT CATEGORIES

## The Best

### HDMI



True Digital to Digital Video (HDTV) and Audio Multi-Media Transfer.

### DVD CV KIT



Component Video (HDTV) and Digital Fiber Optic Cable Packed Together.

NOTE: Your TV or Monitor must have Progressive Scan in order to view true HDTV

## The Better

### FIREWIRE



True Digital to Digital Transfer for Both Audio and Video Signal. Used Mainly for Digital Cameras and Computers.

### DVD SV KIT



S (Y/C) Video Cable and Digital Fiber Optic Audio Cable Packed Together.

### DVD SV ANALOG KIT



S (Y/C) Video Cable and Standard Stereo Interconnect Cable Packed Together.

## The Good

### AUDIO VIDEO COMBO



Combines Composite Video and Analog Stereo (pair) Audio Interconnects Packed Together.

### F COAXIAL



Carries Video and Stereo Audio Information Simultaneously Over a Single Conductor.

# HDMI and DVID ADAPTERS

## HDDV.AD

Use with a DVID cable to connect to an HDMI input. Passes video signal only.

## HDDV.ADF

Use with HDMI cable when connecting to a DVID output. Passes video signal only.

## HD.400AD

Use to connect and extend two HDMI cables. Can pass audio and video if running strictly HDMI cable.

DVHD.ADF



DVHD.AD



HD.400AD







## HDMI



- HDMI has true digital to digital transfer without any conversion.
- High quality multi-channel audio data.
- Carries control and status information in both directions.

SILVER 500 Series

The Platinum 900 Series interconnects feature custom tooled, silver treated, 24 gauge conductors, quad shielding, a CL3 rated jacket and a custom tooled metal barrel connector.

**Available in 9 M or 15 M**

The SILVER 500 Series Interconnects feature a custom molded barrel connector, single link and a CL3 rated jacket.

**Available in 2 M to 5 M**



PLATINUM 900 Series

# FIREWIRE

4 PIN



6 PIN



- Quad shielded.
- Delivers enhanced digital audio and video performance.
- Upgraded data transfer between two devices.
- Primarily used with digital cameras and computers.

Available in:

- 4 to 4 pin
- 4 to 6 pin
- 6 to 6 pin

4 to 4 Pin



4 to 6 Pin



6 to 6 Pin

Available in 2M to 3M





## DVD KITS



The DVD CV kits are HDTV ready. They combine component video interconnects and a digital fiber optic cable in one package.



DVD CV KIT

The DVD SV *DIGITAL* kits combine S Video interconnects and a digital fiber optic cable in one package.



The DVD SV *ANALOG* KIT composite kits combine S Video interconnects and a stereo analog RCA cables in one package.

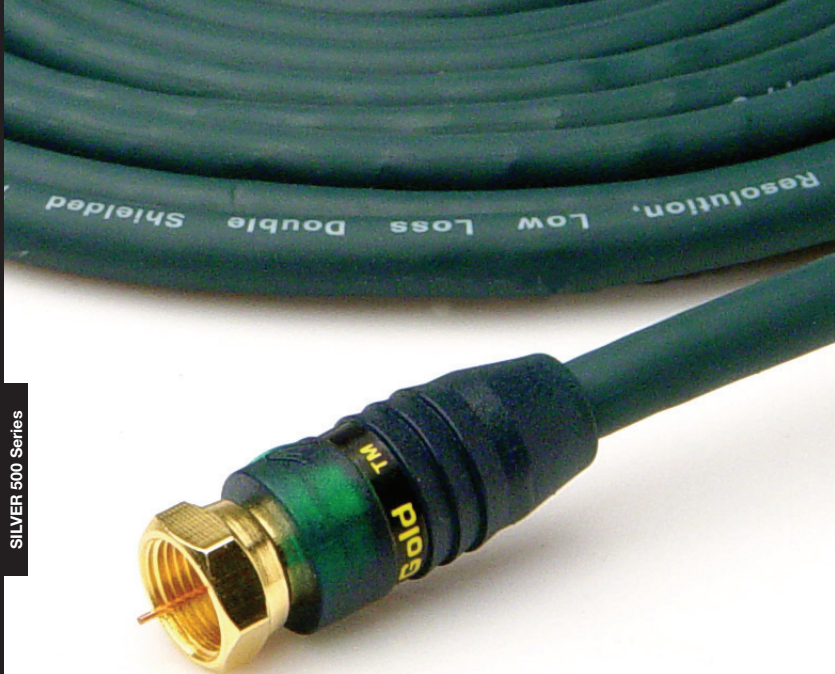
Each kit features a  
1M audio cable and 3M video cable

# F COAXIAL



- Carries video and stereo audio information simultaneously over a single conductor.

SILVER 500 Series



The Silver 500 Series level interconnects have custom tooled molded barrel connectors and double shielding.

The Bronze 300 Series interconnects have over molded barrel connectors with four cut ground and double shielding.

Available in 1M to 9M



BRONZE 300 Series

## AUDIO VIDEO



- Combines composite video and analog stereo (pair) audio interconnects packed together.

The Platinum 900 Series interconnects have custom tooled 75 ohm connectors, 70 strand center conductors in the composite video cable. Audio cable features a true balanced directional design.

The Gold 600 Series interconnects have custom tooled mini RCA connectors, 30 strand conductors and double shielding on the composite video cable. Audio cable features a true balanced directional design.

The Silver 500 Series level interconnects have custom tooled molded barrel connectors and double shielding.

The Bronze 300 Series interconnects have over molded barrel connectors with four cut ground and double shielding.

Available in 1M to 6M

BRONZE 300 Series






SILVER 500 Series

GOLD 600 Series

PLATINUM 900 Series



# APPLICATION GUIDE

			STANDARD COAXIAL	TRUE BALANCED	FIBER OPTIC	DIGITAL COAXIAL
VIDEO DISPLAY		STANDARD	●	●		
		PLASMA	●	●	○	
		HDTV			○	
DVD		PLAYER	●	●	○	○
		RECORDER	●	●	○	○
RECORDERS		VCR	●	●		
		VIDEO CAMERA	●	●		
RECEIVER		AUDIO VIDEO	●	●	●	●
		STEREO	●	●		
CAR AUDIO		HEAD UNIT	●	●	○	
		AMPLIFIER	●	●	○	
		PROCESSOR	●	●	●	○

○ NOTE: Only available on select audio components. Please consult your manual for compatibility.

## The Best

### DIGITAL COAXIAL (SPDIF)



True Digital to Digital Audio Transfer. True 75 Ohm Connector (900 Series only).

### DIGITAL FIBER OPTIC



True Digital to Digital Audio Transfer Through Pulses of Light with Virtually No Interference.

## The Better

### TRUE BALANCED



Two Conductor True Balanced, Twisted Pair, Directional Analog Stereo Interconnects.

## The Good

### STANDARD STEREO



Single Center Conductor Shielded Design.

# DIGITAL COAX



- True digital to digital audio transfer.
- True 75 ohm connector (900 Series only).

PLATINUM 900 Series

The Platinum 900 Series interconnects have custom tooled true 75 ohm connectors, triple shielding with a 70 strand center conductor and a licensed SPDIF (Sony/Phillips Digital Interface) jacket which is also CL3 rated.

The Bronze 300 Series interconnects have over molded barrel connectors with four cut ground and double shielding.

Available in 1M to 6M



BRONZE 300 Series







BRONZE 300 Series

## FIBER OPTIC



- True digital to digital audio transfer through pulses of light with virtually no interference.



PLATINUM 900 Series



SILVER 500 Series

The Platinum 900 Series interconnects have custom tooled metal barrel connectors, and feature a super flexible black matte jacket.

The Silver 500 Series level interconnects have custom tooled molded barrel connectors.

The Bronze 300 Series interconnects have unique over molded barrel connectors.

Available in 1M to 6M

## RCA INTERCONNECTS



- Phoenix Gold 800, 600 and 500 Series Interconnects feature two conductor, true balanced, twisted pair, directional analog stereo interconnects.

The Platinum 800 Series interconnects have dual 30 stranded center conductors with a drain wire and 100% mylar foil shield for maximum noise reduction and signal transfer.

The Gold 600 Series interconnects have dual stranded center conductors with a drain wire and 100% mylar foil shield and custom tooled mini RCA connectors with split tip center pin and six cut ground.

The Silver 500 Series features identical internal construction as the GOLD 600 Series but utilizes a custom tooled molded barrel.

The Bronze 300 Series interconnects have over molded barrel connectors with four cut ground and double shielding.

Available in 1M to 6M

SILVER 500 Series



PLATINUM 800 Series



GOLD 600 Series



BRONZE 300 Series







BRONZE 300 Series



GOLD 600 Series



SILVER 500 Series

## Y ADAPTERS

- Y adapters are available in two options for the 600, 500 and 300 series audio interconnects.
- Available in two versions:  
1 Male to 2 Female  
1 Female to 2 Male

The Gold 600 Series interconnects feature a true balanced design and have custom tooled mini RCA connectors.

The Silver 500 Series level interconnects also feature a true balanced design but utilize a more affordable option in a molded barrel connector.

The Bronze 300 Series interconnects have over molded barrel connectors with four cut ground and double shielding.

## SUB CABLES

- Used to attach the “sub out” on an AV receiver to a powered subwoofer.
- Feature a single conductor version of our standard 800, 600, and 500 Series true balanced design.
- We also feature a 300 series cable that offers a Y adapter packaged together for maximum versatility.

The Platinum 800 Series interconnects have true balanced directional design with custom tooled gun metal connectors.

The Gold 600 and Silver 500 Series interconnects have true balanced directional design, custom tooled mini RCA metal connectors for the 600 and a molded connector for the 500.

**Available in 6M**

The Bronze 300 Series interconnects have over molded barrel connectors with four cut ground and double shielding. Comes packed with a Y adapter.

**Available in 4M and 6M**

BRONZE 300 Series



PLATINUM 800 Series



GOLD 600 Series



SILVER 500 Series



BRONZE 300 Series

## RCA to STEREO MINI

- 3.5mm mini stereo to a pair of stereo RCA connectors.
- Multiple uses including connecting your computer to an external amplifier.
- Available as a short adapter and three convenient longer lengths. (1.5M, 3M and 5M)
- Also available is a 3.5mm stereo connector to dual 3.5mm female connectors. This allows listening for two from a portable music player.

The Bronze 300 Series interconnects have over molded RCA barrel connectors with four cut ground and custom tooled over molded 3.5mm mini stereo adapter.

## MINI SPOOLS

- New 16 gauge speaker cable.
- 102 strands of 36 gauge oxygen free copper conductor.
- White, super flexible, installer friendly easy stripping outer jacket.
- Speaker pins included for quick disconnect option.

**M1650: 50 Foot mini spool.**  
Includes 2 pairs of speaker pins

**M16100: 100 foot mini spool**  
Includes 4 pairs of speaker pins

**SS162/250: 250 foot Bulk spool**





## BULK SPOOLS

- Additional speaker cable options include:
  - clear jacket 12, 16 and 18 gauge 2 conductor versions
  - a 15 gauge 4 conductor version available in both white and clear jacket.
- Available in the following lengths:
  - 12 gauge – 500ft.
  - 15 gauge – 500ft.
  - 16 gauge – 250ft./1000ft.
  - 18 gauge – 1250ft.

# BANANA PLUGS

- Allows quick disconnect for speaker inputs and outputs.
- PRO DUAL heavy duty, quick disconnect, 5 way dual banana plugs.
- Single Banana Plug Adapter, A405, quick disconnect, 5 way, packaged in pairs.
- Crimp On Bananas, A408, converts bare speaker wire into a quick disconnect for a speaker input/output.
- Stackable basic dual Banana.

PRO DUAL



Banana Plug Adapter



Crimp On Banana



Dual Banana





## RCA ADAPTERS

- Signal cable solutions. Use with RCA cables for splitting, extending and redirecting audio or video signal.
- Hard wired 1M to 2F Y adapter, ZPR418, packaged 1 each.
- Female to female gender adapter, ZPR400, packaged pairs.
- Male to male gender adapter, ZPR401, packaged pairs.
- Short right angle adapter, ZPR416, packaged pairs.

1M to 2F Y ADAPTER



FEMALE to FEMALE



MALE to MALE



SHORT RIGHT ANGLE





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