

Gepco International manufactures a complete range of cable assemblies made from an extensive line of audio, video and data cables. Gepco® Brand **Audio, Video, Fiber and Custom Assemblies** are hand-terminated in the USA with premium connectors and can be produced in standard or custom configurations.

## Cable Types for Almost Any Application

Our audio, video and fiber cable assemblies can be produced from almost any of Gepco's broad range of cables and distributed connector brands. From multi-pair audio snakes to precision video cables, from component video snakes to hybrid fiber camera cables, Gepco can provide cable assembly solutions for almost any professional audio or video application.

## Premium Connectors and Specialty Components

Gepco utilizes only professional-quality connectors from a range of industry-proven connector manufacturers. LEMO®, Neutrik®, ADC® and Kings® are just a few of the many brands of connectors that Gepco stocks and can readily terminate to almost any of Gepco's cable types.

## Standard and Custom Capabilities

Each assembly is built to order at Gepco; therefore, cable assemblies may easily be produced in custom configurations. Custom pin-outs and lengths can be made just as easily as standard configurations. This allows for proper interfacing with a variety of connector options while providing a clean installation devoid of excess cable. Once terminated, Gepco's assemblies are 100% quality inspected and tested to ensure the performance and reliability required for the most demanding applications.



## AUDIO ASSEMBLIES & BREAKOUT SYSTEMS

*Cables terminated with connectors for professional audio applications*

### Industry-Proven Termination Methods

Gepco audio cable assemblies are built with durable and field-proven termination methods. Most audio connectors are hand-soldered—providing a more robust connection than cheaper, over-molded insulation displacement contacts—and have heat shrink, sleeving, and rugged strain-relief systems. These methods and materials significantly increase the operating life of the cable and allow for field reparability or modification. Most contacts are also available in gold-plated versions to provide superior conductivity and tarnish resistance.

### Gepco audio assemblies and breakout systems include:

- Microphone
- Speaker
- Guitar/Instrument
- Patchcords
- 110 Ohm Digital Audio Single-Pair
- 110 Ohm Digital Audio Snakes
- Gep-Flex Multi-Pair Audio Snakes
- X-Band Multi-Pair Audio Snakes
- DT12 Snakes
- DT12 Fanouts
- DT12 Breakout Boxes
- Stage Box Snakes





## VIDEO ASSEMBLIES & BREAKOUT SYSTEMS

*Cables terminated with connectors for professional video applications*

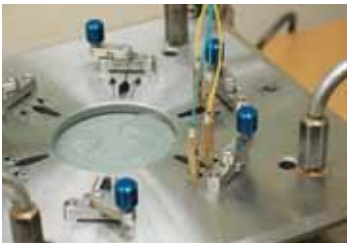
### Precision Termination Methods

Gepeco video cable assemblies are also built with durable and proven termination methods. Most video connector types are terminated by hand, utilizing precision automated strippers and crimpers to achieve the exact mechanical specifications of the individual connector type.

Since mechanical integrity is the foundation of the electrical performance, this high degree of precision ensures repeatability, exceptionally low insertion loss and return loss, and precision characteristic impedance.

### Gepeco video assemblies and breakout systems include:

- Single-Channel Coax
- SVHS/HDMI/DVI
- Patchcords
- HD Video Snakes
- Composite Audio/Video Snakes
- VGA Breakout
- V-CON Multi-Channel
- V-CON Multi-Channel Breakout Boxes
- V-CON Multi-Channel Distribution Racks
- Triax Camera



## FIBER OPTIC ASSEMBLIES & BREAKOUT SYSTEMS

*Cables terminated with connectors for professional HD camera applications*

### Machine-Polished Fiber Contacts

Gepeco fiber cable assemblies feature multi-stage, machine-polished fiber contacts for superior performance. This process achieves the low attenuation and return loss required for high-speed uncompressed HD video transmission. In addition, all contacts are optically tested and verified for consistent performance.

### Gepeco fiber assemblies and breakout systems include:

- SMPTE 304M/311M Hybrid Fiber Optic
- Hybrid Fiber Breakout
- opticalCON®
- TAC-4 & TAC-12
- ST/SC/LC Tactical Snakes
- ST/SC/LC Permanent Install Snakes
- Hybrid Fiber Breakout Boxes & Racks
- Hybrid Fiber Fusion Splice Boxes & Racks
- SMPTE Field and Studio Boxes
- Modular Hybrid Fiber & Triax Panels
- Feedthrough Panels and Chassis



## CUSTOM ASSEMBLIES, PANELS AND HARNESSING

*Cable assemblies, panels, harnesses and pre-wires manufactured to customer specifications*

In addition to Gepeco's standard audio, video and fiber assemblies, which may be customized, Gepeco also has the ability to provide other highly customized assemblies or pre-wires. These assemblies are fabricated with the same proven methods used in the standard audio, video and fiber assemblies and utilize the same diverse range of connector brands and options.

### Examples of Gepeco assemblies, panels and harnessing include:

- Patchbay harnessing
- Multi-pin assemblies
- Blunt at one end for permanent installation on location
- Pre-wired custom panels
- Customized breakout boxes
- High-volume OEM supplier
- Multiple cable types under a single expandable sleeving jacket
- Cable repairs

