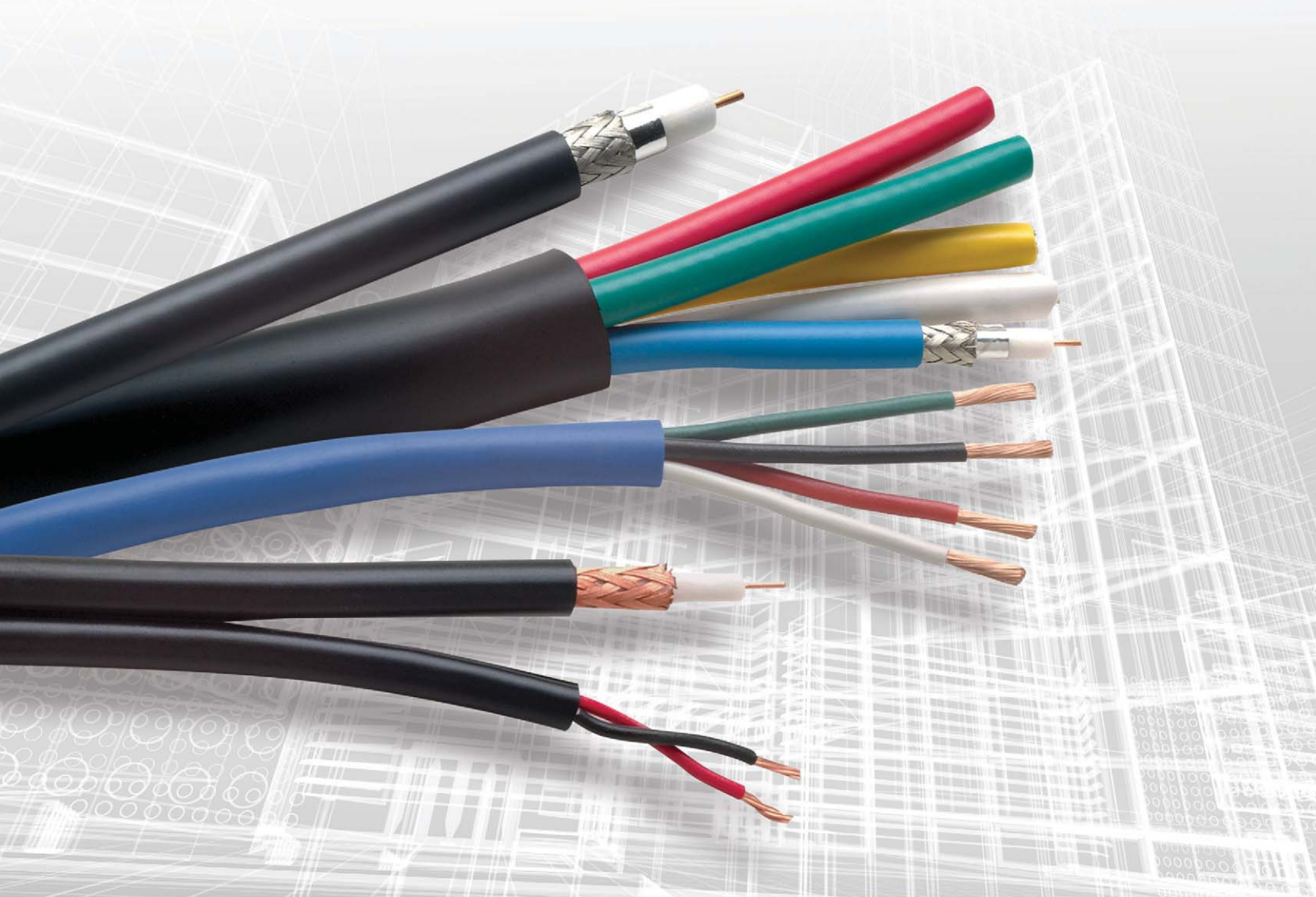


Commercial & Pro A/V Cabling Solutions



SHEERWIRE™
BY GEPCO®

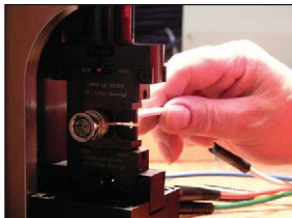




Since 1981, Gepco® has been committed to the development and manufacture of cable and connectivity products for the broadcast and professional A/V markets. Through continual involvement in technology and by listening closely to its customers, Gepco has developed a collection of unique and innovative solutions for the professional broadcast market. Now, **SheerWire™ by Gepco®** extends this exceptional quality and excellence—that has delivered confidence and performance to the broadcast industry—into commercial applications.

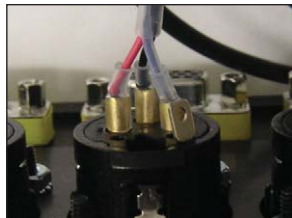
Excellence starts with innovative design. Produced with the same technology and process control utilized in the manufacture of cables for broadcast applications, the **SheerWire by Gepco** line provides an unrivaled level of performance to the Commercial A/V Market. With integrated design, manufacturing, and quality control, **SheerWire** delivers exceptional electrical and mechanical specifications to meet or exceed the requirements for the leading-edge audio, video, data and control formats found in Commercial A/V systems.

By definition, “sheer” means pure, clear. When demanding Commercial A/V applications require a pure, undiluted signal for exceptional results, **SheerWire by Gepco** is the solution.



Custom Assembly Capabilities

SheerWire’s complete range of cable assemblies are made from an extensive line of Gepco® Brand audio and video products. **SheerWire by Gepco** Audio, Video and Custom Assemblies are hand-terminated in the U.S.A. with premium connectors and may be produced in standard or custom configurations.



Cable Types for Almost Any Application

Our audio and video assemblies can be manufactured from almost any of SheerWire’s broad range of cables and industry-standard connectors. From microphone cables to component video snakes, **SheerWire by Gepco** provides cable assembly solutions for almost any commercial audio or video application.



Standard and Custom Capabilities

Each assembly is built to order, 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.



Video Cable

The visual image is the core of any video system. Modern high resolution and High Definition video formats now demand an even greater degree of quality and bandwidth from the cable interconnect system. To bring a higher level of performance to commercial video applications, SheerWire™ by Gepco® video cables are made using the same techniques and materials used in professional, studio-grade video coax. Every SheerWire video cable is built to exacting electrical and mechanical specifications then comprehensively tested and verified. As a result, the video image is transmitted with minimal loss or errors, delivering exceptionally true and clear images. Through precision, SheerWire video cables deliver your clearest vision.



Plenum Cable Solution	Riser Cable Solution	Description
Broadband Coax - CATV - MATV - DBS		
SVCA6P	SVCA6R	RG 6 18 AWG CCS/Foil/60% AL Braid, PVC Natural CMP/Black or White CMR
SVCA6DP	SVCA6DR	RG 6 18 AWG CCS/Quad 60/40% AL Braid, Natural CMP/Black or White CMR
SVCA11P	SVCA11R	RG 11 14 AWG Solid BC/Dual Foil 95% TC Braid, Natural CMP/Black or White CMR
SVCA11DP	SVCA11DR	RG 11 14 AWG CCS/Quad 60/40% AL Braid, Natural CMP/Black or White CMR
High Definition Coax - HDTV - Serial Digital Interface - SDI		
SVHD6P	SVHD6R	RG 6 18 AWG Solid BC/Foil 95% TC Braid, PVC Natural CMP/Black, Red, Yellow, Green, Blue, Purple or White CMR
SVHD11P	SVHD11R	RG 11 14 AWG Solid BC/Foil 95% TC Braid, PVC Natural CMP/Black or White CMR
SVHD59P	SVHD59R	RG 59 20 AWG Solid BC/Foil 95% TC Braid, PVC Natural CMP/Black, Red, Yellow, Green, Blue, Purple or White CMR
SVHD23P	SVHD23R	Mini RG 59 23 AWG Solid BC/Foil 95% TC Braid, PVC Natural CMP/Black, Red, Yellow, Green, Blue, Purple or White CMR
	SVSV*	Dual Coax Mini 25 (7x33) AWG BC/Foil 95% TC Braid, PVC Black (*Not UL Rated)
Component Video RGB Coax Cable		
SV253SP	SV253SR	3 Coax Mini 25 AWG Solid BC/Foil 95% TC Braid Red, Green Blue, Outer Jacket PVC Natural CMP/Black CMR
SV254SP	SV254SR	4 Coax Mini 25 AWG Solid BC/Foil 95% TC Braid Red, Green, Blue, Yellow, Outer Jacket PVC Natural CMP/Black CMR
SV255SP	SV255SR	5 Coax Mini 25 AWG Solid BC/Foil 95% TC Braid Red, Green, Blue, Yellow, White, Outer Jacket PVC Natural CMP/Black CMR
	SV256SR	6 Coax Mini 25 AWG Solid BC/Foil 95% TC Braid Red, Green, Blue, Yellow, White, Black, Outer Jacket PVC Black CMR
	SV253STR*	3 Coax Mini 25 (7x33) AWG BC/Foil 95% TC Braid Red, Green, Blue, Outer Jacket TPE Black CM (*Not CMR Rated)
	SV254STR*	4 Coax Mini 25 (7x33) AWG BC/Foil 95% TC Braid Red, Green, Blue, Yellow, Outer Jacket TPE Black CM (*Not CMR Rated)
	SV255STR*	5 Coax Mini 25 (7x33) AWG BC/Foil 95% TC Braid Red, Green, Blue, Yellow, White, Outer Jacket TPE Black CM (*Not CMR Rated)
	SV256STR*	6 Coax Mini 25 (7x33) AWG BC/Foil 95% TC Braid Red, Green, Blue, Yellow, White, Black Outer Jacket TPE Black CM (*Not CMR Rated)
	SVRG63R	3 Coax RG 6 18 AWG Solid BC/Foil 95% TC Braid Red, Green, Blue, Outer Jacket TPE Black CMR
	SVRG64R	4 Coax RG 6 18 AWG Solid BC/Foil 95% TC Braid Red, Green, Blue, Yellow, Outer Jacket TPE Black CMR
	SVRG65R	5 Coax RG 6 18 AWG Solid BC/Foil 95% TC Braid Red, Green, Blue, Yellow, White, Outer Jacket TPE Black CMR
	SVRG66R	6 Coax RG 6 18 AWG Solid BC/Foil 95% TC Braid Red, Green, Blue, Yellow, White, Black, Outer Jacket TPE Black CMR
Composite Cable - Video + Audio or Data		
	DV5E6U02	Composite Cable - 1 RG 6Q + 1 Cat 5e, Outer Jacket PVC Blue, CMG/CMR
	DV5E6U03	Composite Cable - 1 RG 6Q + 2 Cat 5e, Outer Jacket PVC Blue, CMG/CMR
	DV5E6U04	Composite Cable - 2 RG 6Q + 2 Cat 5e, Outer Jacket PVC Blue, CMG/CMR
	256VT9C5*	6 Coax Mini 25 AWG Solid BC/Foil 95% TC Braid Red, Green, Blue, Yellow, White, Black + 1 Cat 5e, Outer Jacket TPE Black CM (*Not CMR Rated)
	SV256A22R	6 Coax Mini 25 AWG Solid BC/Foil 95% TC Braid, Red, Green, Blue, Yellow, White, Black + 2 (7x30) BC 2 Pr, Outer Jacket PVC Black CMR
Camera - Triax Cable		
SCRG11P	SCRG11R	RG 11 14 AWG Solid BC 93%/93% TC Braid, Natural CMP/Black CMR
	SCRG59R	RG 59 20 AWG Solid BC 95%/95% TC Braid, Black CMR
Low Skew Video Cable		
SVLS424P	SVLS424R	4 UTP 24 AWG Solid BC 2.2nS/100m, PVC Green CMP/Maroon CMR
SVLS423P	SVLS423R	4 UTP 23 AWG Solid BC 2.2nS/100m, PVC Green CMP/Maroon CMR
CCTV - Coax		
SVCC6P	SVCC6R	RG 6 18 AWG Solid BC/95% BC Braid, PVC Natural CMP/Black or White CMR
SVCC59P	SVCC59R	RG 59 20 AWG Solid BC/95% BC Braid, PVC Natural CMP/Black or White CMR
SV59222P	SV59222R*	Siamese RG 59 20 AWG Solid BC/95% BC Braid 22 (7x30) AWG UTP, PVC Natural CMP/Black or White CM (*Not CMR Rated)
SV59182P	SV59182R*	Siamese RG 59 20 AWG Solid BC/95% BC Braid 18 (7x26) AWG UTP, PVC Natural CMP/Black or White CM (*Not CMR Rated)
50 Ω Coax		
	V5020*	50 Ω RG 58 Coax 20 (19x32) AWG BC/95% TC Braid, PVC Black CM (*Not CMR Rated)
	V5010*	50 Ω RG 8 Coax 10 AWG Solid BC/Foil 95% TC Braid, PVC Black CM (*Not CMR Rated)



Every component in an audio system is crucial, especially for the integrity and quality of the cable interconnections. The audio cable directly affects the power distribution, imaging and response of the audio signal. Through utilization of premium-grade compounds, high-purity copper conductors and precision tolerances, **SheerWire™ by Gepco®** audio cables reduce loss, minimize noise and ensure a true, clear and accurate signal transfer from microphone signal inputs all the way through to speaker outputs.

Cable Solution Description

Microphone Cable

SM264*	26 (30x40) AWG TC 4 Cond 95% TC Braid Quad Star, PVC Black (*Not UL Rated)
SM242*	24 (41x40) AWG TC 1 Pr 95% TC Braid, PVC Black (*Not UL Rated)
SM244*	24 (41x40) AWG TC 4 Cond 95% TC Braid Quad Star, PVC Black (*Not UL Rated)
SM202*	20 (26x34) AWG TC 2 Cond 95% TC Braid, TPE Black (*Not UL Rated)
SMR202*	20 (26x34) AWG TC 2 Cond 80% TC Braid, Rubber Black (*Not UL Rated)

Guitar/Musical Instruments Cables - Low Capacitance

SI201*	20 (41x36) AWG BC 1 Cond 95% BC Braid, PVC Black (*Not UL Rated)
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Plenum Cable Solution Riser Cable Solution Description

High-Grade Line Level Audio

SAHS122P	SAHS122R	22 (7x30) AWG BC 1 Pr Foil Shield, PVC Natural CMP/Gray CMR
SAHS120P	SAHS120R	20 (7x28) AWG BC 1 Pr Foil Shield, PVC Natural CMP/Gray CMR
SAHS118P	SAHS118R	18 (16x30) AWG BC 1 Pr Foil Shield, PVC Natural CMP/Gray CMR
SAHS116P	SAHS116R	16 (26x30) AWG BC 1 Pr Foil Shield, PVC Natural CMP/Gray CMR

Premium Line Level Audio

SAPS124P	SAPS124R	24 (7x32) AWG TC 1 Pr Foil Shield, PVC Nat CMP/Black, White or Red CMR
SAPS122P	SAPS122R	22 (7x30) AWG TC 1 Pr Foil Shield, PVC Nat CMP/Black, White or Red CMR

Line Level Audio Snake

SAS624P	SAS624R	24 (7x32) AWG TC 6 Pr Ind Shielded, PVC Natural CMP/Black CMR
SAS824P	SAS824R	24 (7x32) AWG TC 8 Pr Ind Shielded, PVC Natural CMP/Black CMR
SAS1224P	SAS1224R	24 (7x32) AWG TC 12 Pr Ind Shielded, PVC Natural CMP/Black CMR
	SAS2624R	24 (7x32) AWG TC 26 Pr Ind Shielded, PVC Black CMR
SAS622P	SAS622R	22 (7x30) AWG TC 6 Pr Ind Shielded, PVC Natural CMP/Black CMR
SAS822P	SAS822R	22 (7x30) AWG TC 8 Pr Ind Shielded, PVC Natural CMP/Black CMR
SAS1222P	SAS1222R	22 (7x30) AWG TC 12 Pr Ind Shielded, PVC Natural CMP/Black CMR
	SAS2622R	22 (7x30) AWG TC 26 Pr Ind Shielded, PVC Black CMR

AES EBU Digital Audio

SDS124P	SDS124R	24 (7x32) AWG TC 1 Pr Foil Shield, PVC Natural CMP/Black or Purple CMR
SDS224P	SDS224R	24 (7x32) AWG TC 2 Pr Foil Shield, PVC Natural CMP/Purple CMR
SDS424P	SDS424R	24 (7x32) AWG TC 4 Pr Foil Shield, PVC Natural CMP/Purple CMR

Put-Ups and Jacket Color Codes

Example: SAPS124.XX.YY (XX = Put Up and YY = Jacket Color)

Put-Up Codes		Jacket Color Codes	
25	500 Ft. Pull Pac	01	Black
30	1000 Ft. Pull Pac	02	White
38	500 Ft. Reel	03	Red
41	1000 Ft. Reel	05	Yellow
		06	Green
		14	Blue
		19	Purple
		86	Natural

*Put-up and jacket color code options vary by part number.

Plenum Cable Solution Riser Cable Solution Description

Speaker and Control Cable - Unshielded

SSU222P	SSU222R	22 (7x30) AWG BC 2 Cond, PVC Natural or Gray CMP/Gray CMR
SSU202P	SSU202R	20 (7x28) AWG BC 2 Cond, PVC Natural or Gray CMP/Gray CMR
SSU182P	SSU182R	18 (7x26) AWG BC 2 Cond, PVC Natural or Gray CMP/Gray CMR
SSU162P	SSU162R	16 (19x29) AWG BC 2 Cond, PVC Natural or Gray CMP/Gray CMR
SSU142P	SSU142R	14 (19x27) AWG BC 2 Cond, PVC Natural or Gray CL3P/Gray CL3R
SSU122P	SSU122R	12 (19x25) AWG BC 2 Cond, PVC Natural or Gray CL3P/Gray CL3R
SSU224P	SSU224R	22 (7x30) AWG BC 4 Cond, PVC Natural or Gray CMP/Gray CMR
SSU204P	SSU204R	20 (7x28) AWG BC 4 Cond, PVC Natural or Gray CMP/Gray CMR
SSU184P	SSU184R	18 (7x26) AWG BC 4 Cond, PVC Natural or Gray CMP/Gray CMR
SSU164P	SSU164R	16 (19x29) AWG BC 4 Cond, PVC Natural or Gray CMP/Gray CMR
SSU144P	SSU144R	14 (19x27) AWG BC 4 Cond, PVC Natural or Gray CL3P/Gray CL3R
SSU124P	SSU124R	12 (19x25) AWG BC 4 Cond, PVC Natural or Gray CL3P/Gray CL3R
SSU226P	SSU226R	22 (7x30) AWG BC 6 Cond, PVC Natural or Gray CMP/Gray CMR

Speaker and Control Cable - Shielded

SSS222P	SSS222R	22 (7x30) AWG BC 2 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR
SSS202P	SSS202R	20 (7x28) AWG BC 2 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR
SSS182P	SSS182R	18 (7x26) AWG BC 2 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR
SSS162P	SSS162R	16 (19x29) AWG BC 2 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR
SSS142P	SSS142R	14 (19x27) AWG BC 2 Cond Foil Shield, PVC Nat or Gray CL3P/Gray CL3R
SSS122P	SSS122R	12 (19x25) AWG BC 2 Cond Foil Shield, PVC Nat or Gray CL3P/Gray CL3R
SSS224P	SSS224R	22 (7x30) AWG BC 4 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR
SSS204P	SSS204R	20 (7x28) AWG BC 4 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR
SSS184P	SSS184R	18 (7x26) AWG BC 4 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR
SSS164P	SSS164R	16 (19x29) AWG BC 4 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR
SSS144P	SSS144R	14 (19x27) AWG BC 4 Cond Foil Shield, PVC Nat or Gray CL3P/Gray CL3R
SSS124P	SSS124R	12 (19x27) AWG BC 4 Cond Foil Shield, PVC Nat or Gray CL3P/Gray CL3R
SSS226P	SSS226R	22 (7x30) AWG BC 6 Cond Foil Shield, PVC Natural or Gray CMP/Gray CMR

Cable Solution Description

Speaker Cable - Unshielded Indoor/Outdoor Direct Burial - OFC

SSPUB162	16 (65x34) AWG OFC BC 2 Cond, PVC White CM/CL3/PLTC
SSPUB142	14 (105x34) AWG OFC BC 2 Cond, PVC White or Violet CL3/PLTC
SSPUB164	16 (65x34) AWG OFC BC 4 Cond, PVC Teal CM/CL3/PLTC
SSPUB144	14 (105x34) AWG OFC BC 4 Cond, PVC Blue CL3/PLTC

Speaker Cable - Unshielded Indoor/Outdoor Direct Burial

SSUB162	16 (65x34) AWG BC 2 Cond, PVC White CM/CL3
SSUB142	14 (41x30) AWG BC 2 Cond, PVC White CL3
SSUB122	12 (105x32) AWG BC 2 Cond, PVC White CL3
SSUB164	16 (65x34) AWG BC 4 Cond, PVC White CL3
SSUB144	14 (41x30) AWG BC 4 Cond, PVC White CL3
SSUB124	12 (105x32) AWG BC 4 Cond, PVC White CL3

Cable Solution Description

Speaker Cable - High Definition - OFC

122Z0FC*	12 (259x36) AWG OFC BC, Zip, PVC Transparent (*Not UL or CSA Rated. Not for use within walls.)
102Z0FC*	10 (423x36) AWG OFC BC, Zip, PVC Transparent (*Not UL or CSA Rated. Not for use within walls.)

Automation & Lighting Control Cable

The cabling backbone of any automation and lighting control system must meet an exceptionally high performance level to ensure that the system operates reliably and at full data rates. Produced in a variety of specialized and general purpose designs, SheerWire™ by Gepco® automation and lighting control cables deliver solutions for a multitude of cross-platform and manufacturer-specific standards and systems. As with all other SheerWire cables, each cable is a leading-edge design and features comprehensive quality verification to deliver the foundation and bandwidth for commercial automation and control system integration.

Plenum Cable Solution	Non-Plenum Cable Solution	Description
Automation Control Cables		
18/22AXLP	18/22AXL	For Use with AMX® Systems - 22 (7x30) AWG BC 1 Pr Foil Shield/18 (7x26) AWG BC 1 Pr Unshielded, PVC Black CMP/Black CL3R/FT-4
18/22CRTP	18/22CRT	For Use with Crestron® Systems - 22 (7x30) AWG BC 1 Pr Foil Shield/18 (7x26) AWG BC 1Pr Unshielded, PVC Blue/Yellow Stripe CMP/CL3R,FT-4
	18/22CCT	Hybrid Cables for Use with Crestron® Systems - 1 18/22CRT + 1 Cat 5e, PVC Teal/Red Stripe CL3/FT-4
	18/22CCD	Hybrid Cables for Use with Crestron® Systems - 1 18/22CRT + 2 Cat 5e, PVC Teal /Black Stripe CL3/FT-4
	18/22CCQ	Hybrid Cables for Use with Crestron® Systems - 1 18/22CRT + 4 Cat 5e, PVC Teal/White Stripe CL3/FT-4
	18/22CDC	Hybrid Cables for Use with Crestron® Systems - 1 18/22CRT + 2 Cat 5e + 2 RG6 Quad Coax, PVC Teal/Orange Stripe CL3/FT-4
	164NCAT	Keypad Volume Control 16 (65x34) AWG BC 4 Cond + 1 Cat 5e, PVC Teal/Gray Stripe CM/CL3
	144NCAT	Keypad Volume Control 14 AWG (105x34) BC 4 Cond + 1 Cat 5e, PVC Blue/Gray Stripe CM/CL3
Lighting Control Cables		
	164LTCH	Control Station Cable for Use with LiteTouch® Systems - 16 (65x34) AWG BC 4 Cond, PVC Orange CL3/PLTC
	224SLTCH	Enclosure & Module Cable for Use with LiteTouch® Systems - 22 (7x30) AWG BC 4 Cond Foil Shield, PVC Green CM/CL3
	182LUTDS	Power Cable for Use with Lutron® Homeworks® Systems - 18 (7x26) AWG BC 2 Cond Foil Shield, PVC Blue/Pink Stripe TC
	184LUTDS	Power Cable for Use with Lutron® Homeworks® Systems - 18 (7x26) AWG BC 4 Cond Foil Shield, PVC Blue/White Stripe TC
	18/22KYP	Keypad Cable for Use with Lutron® Homeworks® Systems - 22 (7x30) AWG BC 1 Pr Foil Shield + 18 (16x30) AWG BC 1 Pr, PVC Blue/Yellow Stripe CM/CL3
	12/22LGRX	Control Cable for Use with Lutron® GRAFIK Eye® Systems - 22 (7x30) AWG BC 1 Pr Foil Shield + 12 (19x25) AWG BC 1 Pr + Ground, PVC Blue/Blue Stripe CM/CL3
	18/22GFE	Control Cable for Use with Lutron® GRAFIK Eye® Systems - 22 (7x30) AWG BC 1 Pr Foil Shield/18 (16x30) AWG BC 1 Pr, PVC Blue/Green Stripe CM/CL3
	16/18SVA	Hybrid Cable for Use with Lutron® Sivoia® Systems - 18 (716x30) AWG BC 4 Cond Foil Shield + 16 (26x30) AWG BC 2 Cond + Ground, PVC Blue/Red Stripe CM/CL3
	16/18SVAP	Hybrid Cable for Use with Lutron® Sivoia® Systems - 18 (716x30) AWG BC 4 Cond Foil Shield + 16 (26x30) AWG BC 2 Cond + Ground, PVC Natural/Red Stripe CL3P/CMP
	162VANT65	Power & Data Cable for Use with Vantage® Systems - 16 (65x34) AWG BC 2 Cond PVC Violet/Yellow Stripe CL3/CM/TC

AMX® is a registered trademark of AMX LLC. • Crestron® is a registered trademark of Crestron Electronics, Inc. • LiteTouch® is a registered trademark of LiteTouch, Inc. • Lutron® is a registered trademark of Lutron Electronics Co., Inc. • Homeworks® is a registered trademark of Lutron Electronics Co., Inc. • GRAFIK Eye® is a registered trademark of Lutron Electronics Co., Inc. • Sivoia® is a registered trademark of Lutron Electronics Co., Inc. • Vantage® is a registered trademark of Legrand Home Systems, Inc.



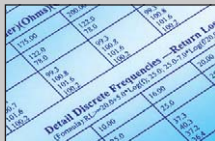
LEADING-EDGE DESIGNS

Manufactured to industry-leading specifications, SheerWire provides the bandwidth and precision for both current and future signal transmission formats.



100% TESTED AND VERIFIED

Every lot is comprehensively tested and verified to ensure consistent performance and reliability.



LEANSIGMA

General Cable applies the LeanSigma management philosophy, seeking innovative ways to differentiate our Gepco® Brand products and services and to serve as our customers' and suppliers' most valued business partner. Lean focuses on the continuous process of identifying and eliminating waste and non-value-added activities to improve the flow of information and materials and maximizing quality and service to the customer while improving overall value.

PROFESSIONAL CABLING TECHNOLOGY

SheerWire by Gepco line is produced with the same manufacturing technologies used to make professional broadcast and studio cabling products.

INSTALLER-FRIENDLY FEATURES

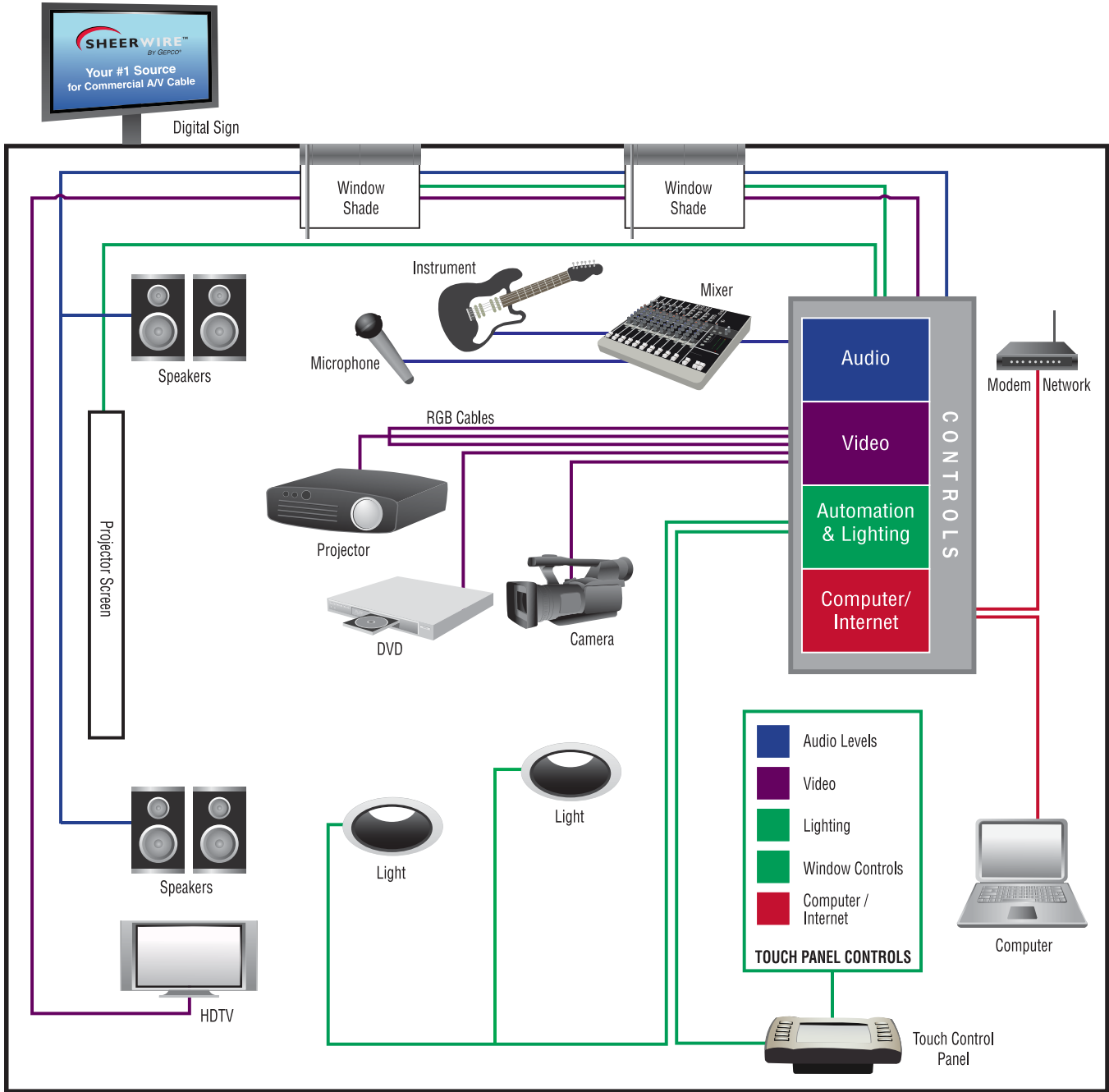
Features such as easy-strip compounds, low-friction jackets, color coding, and versatile packaging simplify cable termination and installation. In addition, General Cable's TRU-Mark® Marking System sequentially marks every two feet of cable in both ascending and descending order from the start of the reel to the core.

ISO CERTIFIED

General Cable manufacturing facilities are certified to the ISO 9001:2008 quality standard. This standard assures that formalized processes are being implemented to ensure efficiency, quality and continuous improvement.

SHEERWIRE™

BY GEPCO®



Special constructions and technical data sheets available by request.

www.sheerwire.com

(888) 295-5896

support@sheerwire.com