

Multi-Pair: GEP-FLEX 22 AWG



The original Gepco® Brand multi-pair cable, the GA618 series multi-pair, was designed for low noise and attenuation and is durable, easy to terminate and UL listed. A high-grade polyethylene dielectric minimizes high-frequency attenuation, while excellent process control and tight pair twisting achieve superior noise rejection. Color coded and alphanumerically printed pairs facilitate easy channel identification, and the riser rated Gepco Brand GEP-FLEX master jacket is both flexible and easy to pull through conduit. The 22 AWG conductors offer the lowest DCR available in any of the Gepco Brand multi-pair products, making the GA618 series ideal for extended-distance runs of mic level signals.

Features & Benefits

- Low Attenuation & Crosstalk
- Flexible
- Easy to Terminate
- Polyethylene Dielectric
- Individually Shielded & Jacketed Pairs
- Color Coded & Alphanumeric Pair Identification
- Additional Overall Foil Shield
- All-Weather GEP-FLEX Master Jacket
- CMR Riser Rated

Applications

- Microphone or Line Level Balanced Analog Audio
- Studio Interconnect, Portable Snakes or Permanent Installation
- Ideal for Extended-Distance Runs

Mechanical Specifications (Series)

Conductors	Insulation/ Color Code	Pair Shield	Pair Drain	Pair Jacket (Type, OD)/ Color Code	Overall Shield	Overall Common Drain	Master Jacket	UL Type
22 AWG (7x30) Stranded TC	PE, 0.010", (0.254 mm) Wall/ Red & Black	100% Foil	22 AWG (7x30) Stranded TC	PVC, 0.140" (3.56 mm)/ Base 10 (See Color Code Chart 1, Page 142)	100% Foil	16 AWG (19x29) Stranded TC, 20 AWG (7x28) Stranded TC for GA61802GFC	Riser GEP-FLEX TPE, Blue	CMR

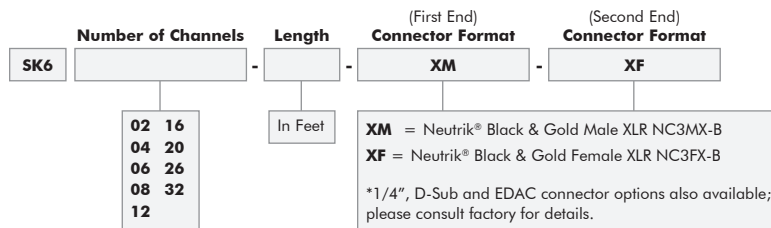
Mechanical Specifications (Individual)

Part Number	# of Pairs	Nominal OD	Approx. Weight	Part Number	# of Pairs	Nominal OD	Approx. Weight
GA61802GFC	2	0.360" (9.1 mm)	67 lbs/Mft (100 kg/km)	GA61816GFC	16	0.710" (18.0 mm)	263 lbs/Mft (392 kg/km)
GA61804GFC	4	0.400" (10.2 mm)	95 lbs/Mft (142 kg/km)	GA61820GFC	20	0.800" (20.3 mm)	315 lbs/Mft (469 kg/km)
GA61806GFC	6	0.475" (12.1 mm)	121 lbs/Mft (180 kg/km)	GA61826GFC	26	0.840" (21.3 mm)	387 lbs/Mft (577 kg/km)
GA61808GFC	8	0.570" (14.5 mm)	159 lbs/Mft (237 kg/km)	GA61832GFC	32	0.935" (23.7 mm)	497 lbs/Mft (741 kg/km)
GA61812GFC	12	0.635" (16.1 mm)	217 lbs/Mft (323 kg/km)				

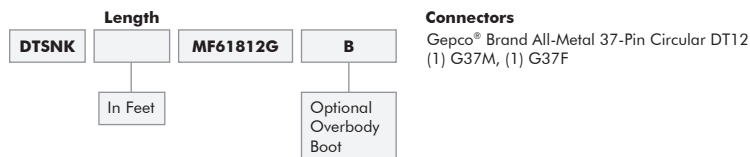
Electrical Specifications

Capacitance	Cond. DCR	Drain DCR	Overall Common DCR
26 pF/ft Between Conductors, 48 pF/ft Between One Conductor and Other Tied to Shield	15.3 Ω/Mft	15.3 Ω/Mft	4.5 Ω/Mft 9.6 Ω/Mft for GA61802GFC

Audio Snake



DT12 Snake



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