Solid Center Conductor 23 & 25 AWG
Mini RGBHV Cable and Connector Solutions
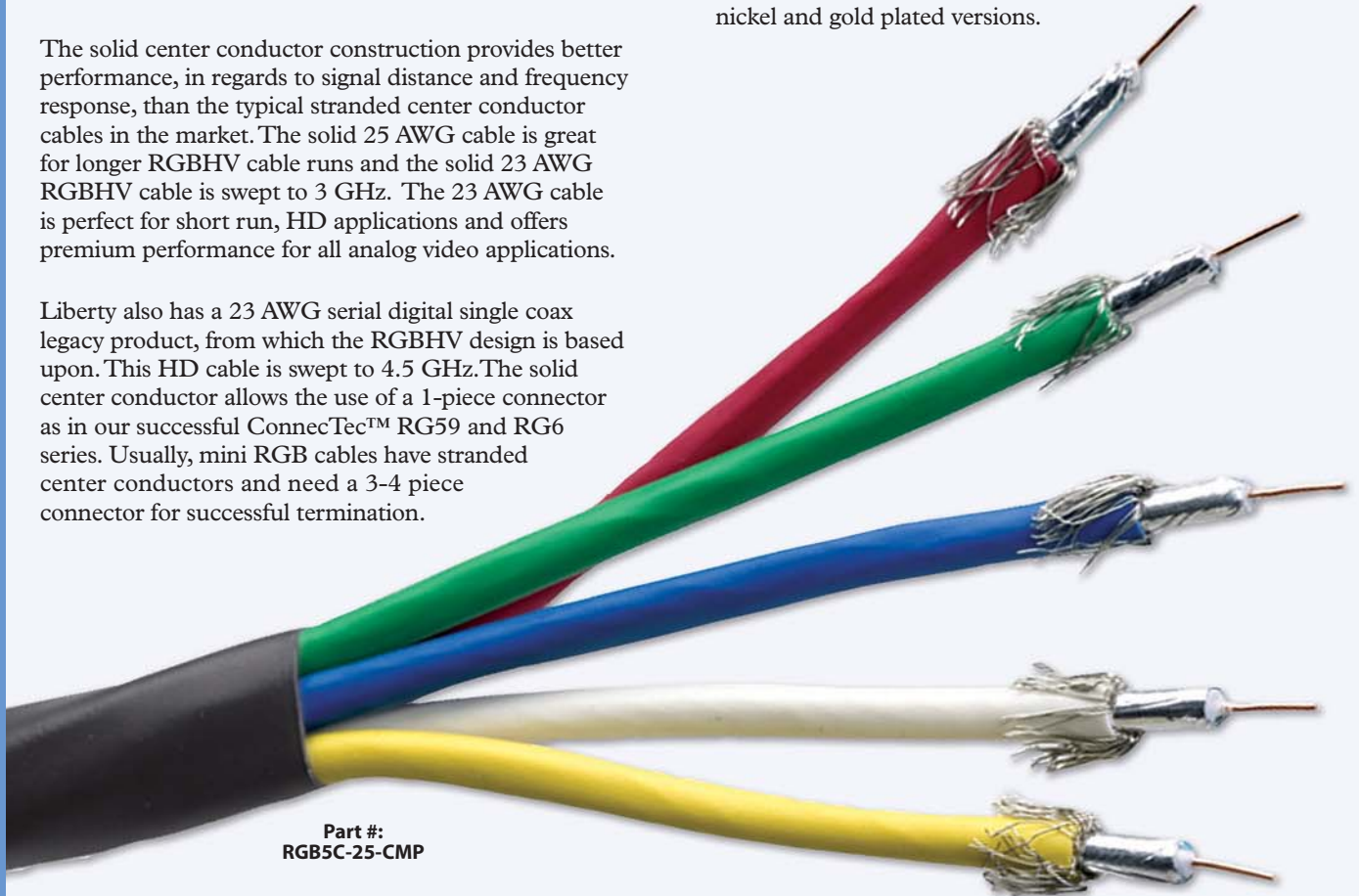
QuickLinx™ SOLID COAX CABLES

Adding to its extensive line of connectivity solutions, Liberty is pleased to introduce its new line of QuickLinx™ Solid center conductor 25 and 23 AWG Mini RGBHV cables and ConnecTec™ 25 and 23 AWG single piece compression connectors.

The solid center conductor construction provides better performance, in regards to signal distance and frequency response, than the typical stranded center conductor cables in the market. The solid 25 AWG cable is great for longer RGBHV cable runs and the solid 23 AWG RGBHV cable is swept to 3 GHz. The 23 AWG cable is perfect for short run, HD applications and offers premium performance for all analog video applications.

Liberty also has a 23 AWG serial digital single coax legacy product, from which the RGBHV design is based upon. This HD cable is swept to 4.5 GHz. The solid center conductor allows the use of a 1-piece connector as in our successful ConnecTec™ RG59 and RG6 series. Usually, mini RGB cables have stranded center conductors and need a 3-4 piece connector for successful termination.

The 1-piece connector enables an installer to realize the time savings enjoyed on the RG59/6 cables. The ConnecTec™ BNC connectors for these new cables are available in nickel plated versions and the RCA connectors are available in both nickel and gold plated versions.

Part #:
RGB5C-25-CMP

Solid 23 AWG RGBHV Cables
Non-Plenum

SOLID 23 AWG RGBHV CABLE - NON-PLENUM

Part#: RGB5C-23-CM	# of Conductors	AWG Center Conductor	NOM Dielectric (Inches)	Shield Construction	NOM Jacket (Inches)	NOM OD (Inches)	NOM Capacitance (pF/ft)	NOM Velocity of Propagation	NOM Attenuation MHz	db/100'
	5	23 AWG Solid BC	.100 FPE	100% Bonded Aluminum Poly 95% 36 AWG TC Braid	.063	.550	16.5	83%	135	4.03
									270	5.75
									540	8.42
									750	10.00
									1000	11.30
									2000	16.25
									2250	17.10
									3000	19.33

Cross-Section View

Coaxial Component
Outer Jacket
Binder
Filler
Ripcord

PERFECT CONNECTOR MATCHES

CONNECTEC

ITEM #	PART #
1	CM-RGB23-BNC
2	CM-RGB23-RCA
3	CM-RGB23-GRCA

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Liberty Wire & Cable

Specifications Subject to Change