

### Features

The added capacity of HDTV channels offered by satellite service providers makes it necessary to reconsider the cable link between the receiver and the dish. Multiple LNBS and a built-in multiswitch operate on power provided by the receiver. Poor quality cable causes higher DC voltage drop along the cable length. Meanwhile the 22 KHz switching tones may be attenuated by the denser steel conductor, resulting in less than predictable and satisfactory performance.

The solid copper center conductor within this RG-6/U cable is the perfect environment for high performance signals like those from a DirecTV dish. The tinned copper braid provides 95% coverage and is also ideally suited for surveillance cameras that transmit data over the shield. A 25% overlapped Mylar foil is bonded to the dielectric to provide 100% shield protection from EM and RF interference. UL listed and CMG rated for use within walls.

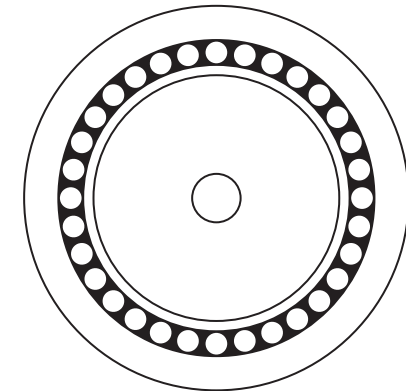
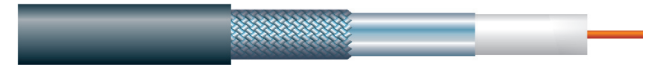
Use this cable to make custom length runs and patch cables. Terminate with RCA type connectors and make custom component video and composite video cables.

The package was designed with ease of installation in mind. The spool-in-box payout system\* virtually eliminates performance robbing cable kinks during installation. And if you prefer the use of a wire rack our spool can be quickly removed and "racked-up" on a traditional cable caddy.

- 18AWG solid copper center conductor
- 95% coverage tinned copper braid
- 125% coverage Mylar foil
- UL, C-UL listed and CMG rated
- Spool-in-Box payout system

\*500 ft. and 1000 ft. put-ups

### Cable Diagram



Cross Section

### Specifications

Part No.	UL / NEC Type	Length	Weight (lbs.)	Conductor	Core OD	Dielectric	Primary Shield	Secondary Shield	Nominal OD	Jacket	Nominal Impedance	Velocity of Propagation	Capacitance (pF/m)	Frequency (MHz)	Attenuation (dB/100m)
3106AD0A	UL C (UL) CMG	100 ft	4.06	1.02 mm Bare Copper	4.57 mm	Foamed PE	Al-Foil + 0.12 x 168 Tinned Copper Braid	N/A	6.86 mm	PVC	75Ω	82%	53.1	1	1.3
3106AD0E		250 ft	10.14											10	2.6
3106AD0Y		500 ft	20.29											50	5.1
3106AD0U		1000 ft	40.57											100	6.8
														200	10.5
														400	14.5
														700	20.8
														1000	21.6