

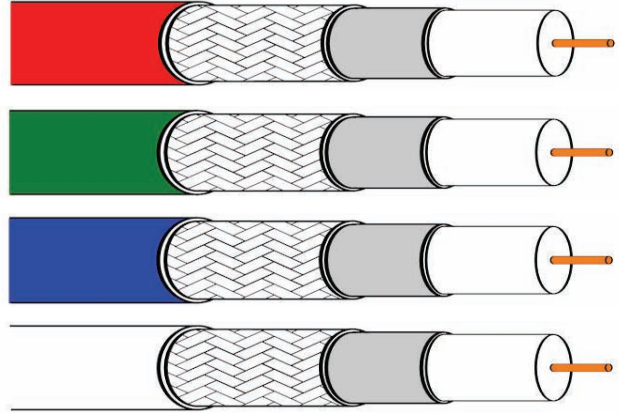


...competitive technologies  
with compelling value

# Miniature Precision Video Cables For Analog & Digital

## Features:

- High performance digital mini cable for RF & HDTV distribution
- Easy to connect multiple components and distribution equipment in tight spaces
- Ideal for wiring equipment panels and making component video jumper cables
- Multi cable bundles are color coded for easy identification
- UL Listed
- Greater than 22 dB return loss at 1 GHz
- Single coax as well as three and five coax bundles available
- Footage markings every 2 feet
- Swept tested to 3.0 GHz (3,000 MHz)



## Construction

### Center Conductor

Material: Bare Copper  
AWG: 23  
Construction: Solid  
Diameter: 0.58mm (.0227-inch)

### Dielectric

Material: Foam Polyethylene (FPE)  
Color: Natural  
Thickness: 1.01mm±0.05  
Diameter: 2.59mm (.100-inch) nominal

Shield 1: 100% Bonded Aluminum/  
Poly tape overlap ≥18%  
Shield 2: 95% Braid 16/6/0.12mm TC  
Jacket: Polyvinyl Chloride (PVC)  
Jacket Color: Red, Green, Blue or White  
Jacket Thickness: 0.33 mm (.013-inch) min  
Coax Diameter: 4.04mm (.159-inch) nominal

## Electrical Specifications

Conductor DCR: 66.58Ω/KM (20.3Ω/1000FT)  
Voltage: 300V  
Temperature: -20°C to 75°C (-4°F to 167°F)  
Impedance: 75±3Ω  
Capacitance: 54.1 pF/M(16.5pF/FT)  
Velocity of Propagation: 84%  
SRL 5-450 MHz: 20dB min  
451-2300MHz: 15dB min

Frequency (MHz)	dB / 100 Feet Nominal
10	1.35
71.5	3.01
135	4.03
270	5.75
720	9.82
1,000	11.6
1,500	14.45
2,000	16.89
2,250	17.89

## Ordering Information:

CT-1855-1-RED Red jacketed single cable  
CT-1855-1-GREEN Green jacketed single cable  
CT-1855-1-BLUE Blue jacketed single cable  
CT-1855-1-WHITE White jacketed single cable

Phone: (800) 688-9282 Fax: (800) 230-1793  
Web: [www.cabletronix.com](http://www.cabletronix.com) Email: [sales@cabletronix.com](mailto:sales@cabletronix.com)