



# PRODUCT SPECIFICATIONS

CONVERGENT  
CONNECTIVITY  
TECHNOLOGY

## P5020

**Description:** 20AWG Solid Bare Copper RG59/U 75Ohm coaxial cable

**Ratings/Approvals:** NEC Article 800, UL Subject 444, Type CMP FT6, C(ETL)US, RoHS Compliant

**Applications:** Video Display, Point-Of-Sale Terminals, Local Area Network Controls, and CCTV Broadcast Applications, Swept to 3.0 GHz.

### CONSTRUCTION

Conductor: 20 AWG Bare Copper

Stranding: Solid

Dielectric Material: Cellular FEP

Dielectric Core Diameter: 0.135 in. (3.429 mm.) Nominal

1st Shield: CCA Braid

Jacket Material: Flame Retardant Polyvinyl Chloride

Overall Cable Diameter: 0.270 in. (6.858 mm.) Nominal

Approx Cable Weight /1,000 ft.: 24 lbs.

### ELECTRICAL & PHYSICAL PROPERTIES

Capacitance: 16.5pF/ft Nominal

Velocity of propagation: 84% Nominal

Characteristic Impedance: 75Ω Nominal

Nominal attenuation per 100ft:

2.8 dB @	100 MHz
4.1 dB @	200 MHz
6.3 dB @	400 MHz
9.2 dB @	700 MHz
11.8 dB @	1000 MHz

Temperature Rating: -2°C to +60°C

Issue Date: July '12      Revision: 3

**THE STRONGEST LINK IN YOUR SUPPLY CHAIN**

PHONE: 866-905-6744  
FAX: 845-651-3564

Page 1 of 1

[techsupport@cctcable.com](mailto:techsupport@cctcable.com)



PO BOX 454  
FLORIDA, NY 10921

The information provided herein is, to the best of our knowledge, true and accurate. Since conditions of use are beyond our control, all information presented is without guarantee or responsibility on our part. We disclaim all liability in connection with the use of information contained herein or otherwise.