



PRODUCT SPECIFICATIONS

CONVERGENT
CONNECTIVITY
TECHNOLOGY

5007



- Description:** 20AWG solid bare copper RG59/U 75Ohm coaxial cable
- Ratings/Approvals:** NEC Article 800, UL Subject 444, Type CMR/CATVR FT4, C(ETL)US, RoHS Compliant
- Applications:** Broadcast, CATV and CCTV Applications

CONSTRUCTION

Conductor:	20 AWG Bare Copper
Stranding:	Solid
Dielectric Material:	Cellular Polyethylene
Dielectric Core Diameter:	0.146 in. (3.708 mm.) Nominal
Braid Shield:	CCA Braid
Jacket Material:	Polyvinyl Chloride
Overall Cable Diameter:	0.235 in. (5.969 mm.) Nominal
Approx Cable Weight /1,000 ft.:	27 lbs.

ELECTRICAL & PHYSICAL PROPERTIES

Capacitance:	17.3 pF/ft Nominal	
Velocity of propagation:	78% Nominal	
Characteristic Impedance:	75Ω Nominal	
Nominal attenuation per 100ft:	1.00 dB @ 10 MHz	3.80 dB @ 200 MHz
	1.50 dB @ 50 MHz	6.30 dB @ 500 MHz
	2.70 dB @ 100 MHz	8.50 dB @ 900 MHz
	Temperature Rating:	-10°C to 60°C

Issue Date: June '15 Revision: 2

THE STRONGEST LINK IN YOUR SUPPLY CHAIN

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

techsupport@cctcable.com



PO BOX 454
FLORIDA, NY 10921



PRODUCT SPECIFICATIONS

*CONVERGENT
CONNECTIVITY
TECHNOLOGY*

5007

Note: While Convergent Connectivity Technology has made every reasonable effort to ensure the accuracy of the information in this document, Convergent Connectivity Technology does not guarantee that it is error-free, nor does Convergent Connectivity Technology make any other representation, warranty, or guarantee that the information is accurate, correct, reliable or current. Convergent Connectivity Technology reserves the right to make any adjustments to the information contained herein at any time without notice. Convergent Connectivity Technology expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: _____

Company: _____

Date: _____

Issue Date: June '15 Revision: 2

THE STRONGEST LINK IN YOUR SUPPLY CHAIN

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

techsupport@cctcable.com



PO BOX 454
FLORIDA, NY 10921