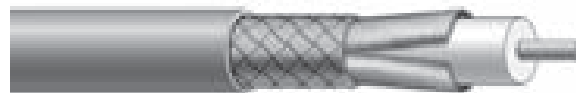




## PRODUCT SPECIFICATIONS

**CONVERGENT  
CONNECTIVITY  
TECHNOLOGY**

### P5203



**Description:** 18AWG solid bare copperweld RG6/U 75 Ohm Plenum coaxial cable  
**Ratings/Approvals:** NEC Article 800, UL Subject 444, Type CMP, CATVP, C(ETL)US, RoHS Compliant  
**Applications:** Computers, Broadcast, and CATV

### CONSTRUCTION

**Conductor:** 18 AWG Bare Copperweld  
**Stranding:** Solid  
**Dielectric Material:** Cellular FEP (Teflon)  
**Dielectric Core Diameter:** 0.136 in. (4.470 mm.) Nominal  
**Foil Shield:** Coaxial Shielding Tape (100% Coverage)  
**Braid Shield:** Aluminum  
**Jacket Material:** Plenum Polymer  
**Overall Cable Diameter:** 0.250 in. (6.350 mm.) Nominal  
**Approx Cable Weight /1,000 ft.:** 32 lbs.

### ELECTRICAL & PHYSICAL PROPERTIES

**Capacitance:** 17.3pF/ft Nominal  
**Velocity of propagation:** 78% Nominal  
**Characteristic Impedance:** 75Ω Nominal  
**Nominal attenuation per 100ft:**  
1.50 dB @ 50 MHz      4.50 dB @ 400 MHz  
2.10 dB @ 100 MHz      6.10 dB @ 700 MHz  
3.10 dB @ 100 MHz      7.90 dB @ 900 MHz  
**Temperature Rating:** -2°C to 60°C

Issue Date: November '11 Revision: 1

**THE STRONGEST LINK IN YOUR SUPPLY CHAIN**

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