



# PRODUCT SPECIFICATIONS

**CONVERGENT  
CONNECTIVITY  
TECHNOLOGY**

## 5403



**Description:** 14AWG solid bare copperweld quad shield RG11/U 75Ohm coax cable

**Ratings/Approvals:** NEC Article 800&820, UL Subject 444 &1581, Type CM/CATV, C(ETL)US, RoHS Compliant

**Applications:** Video Display, Point-Of-Sale Terminals, Local Area Network Controls, and CATV Broadcast Applications

### CONSTRUCTION

Conductor:	14 AWG Bare Copperweld
Stranding:	Solid
Dielectric Material:	Cellular Polyethylene
Dielectric Core Diameter:	0.285 in. (7.239 mm.) Nominal
1st Shield:	Coaxial Shielding Tape (100% Coverage)
2nd Shield:	Aluminum Braid
3rd Shield:	Coaxial Shielding Tape (100% Coverage)
4th Shield:	Aluminum Braid
Jacket Material:	Polyvinyl Chloride
Overall Cable Diameter:	0.405 in. (10.287 mm.) Nominal
Approx Cable Weight /1,000 ft.:	59 lbs.

### ELECTRICAL & PHYSICAL PROPERTIES

Capacitance:	17.3pF/ft Nominal	
Velocity of propagation:	78% Nominal	
Characteristic Impedance:	75Ω Nominal	
Nominal attenuation per 100ft:	1.51 dB @ 50 MHz	1.67 dB @ 100 MHz
	1.81 dB @ 200 MHz	5.58 dB @ 1000 MHz
		15.15 dB @ 3000 MHz
Temperature Rating:	-10°C to 60°C	

Issue Date: November '09

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