

Part No.: R001564W

## RG6 Coaxial Cable Non-Plenum

ETL listed for guaranteed performance  
Made in the USA

### Applications

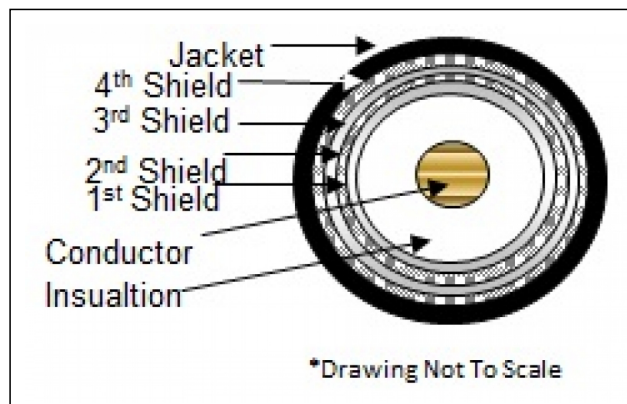
This document establishes the specifications for a RG 6/U Type 75 ohm coaxial cable used for video display, point-of-sale terminals, Local Area Network controls, and CATV broadcast applications swept to 3.0 GHz

### Construction Details

Center conductor: 18AWG Solid copperweld  
Dielectric: Cellular Polyethylene.  
Dielectric core O.D: 0.170 in., nominal.  
1st shield: Coaxial Shielding Tape Bonded to Core  
2nd shield: Aluminum braid.  
3rd shield: coaxial shielding tape  
4th shield: Aluminum braid  
Jacket material: Polyvinyl Chloride.  
Jacket Color: Per Customer Requirement  
Surface Print: 3122598 RG6/U QUAD TYPE CM 18AWG  
C(ETL)US OR CATV SWEPT TO 3.0 GHZ +  
Sequential Footage Marking

### Electricals

Capacitance: 16.2 pF/ft, nominal  
Characteristic impedance: 75 ohms, nominal  
Velocity of propagation: 84% nominal  
Nominal attenuation dB per 100 feet:  
1.46 dB @ 50 MHz  
2.05 dB @ 100 MHz  
2.83 dB @ 200 MHz  
6.88 dB @ 1000 MHz  
7.50 dB @ 1200 MHz  
8.50 dB @ 1800 MHz  
9.50 dB @ 2200 MHz  
12.0 dB @ 3000 MHz



### Technical Details

Temperature Rating  
Operation: -20°C to 60°C  
Nominal Diameter 0.282 in.

### Standards

NEC Articles 800, 820  
UL Subject 444 & 1581

### Codes & Listings

C(ETL)US CM  
Type CM CATV

### Preparation for Shipment

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

### Warranty Info

All warranty information can be viewed at [www.remee.com](http://www.remee.com). This product is RoHS compliant and is directive 2002/95/EC. It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice.