

Part No.: R001531WBTPOLY

## RG-6/U Coaxial Cable Polyethylene Jacket

Made in the USA

### Applications

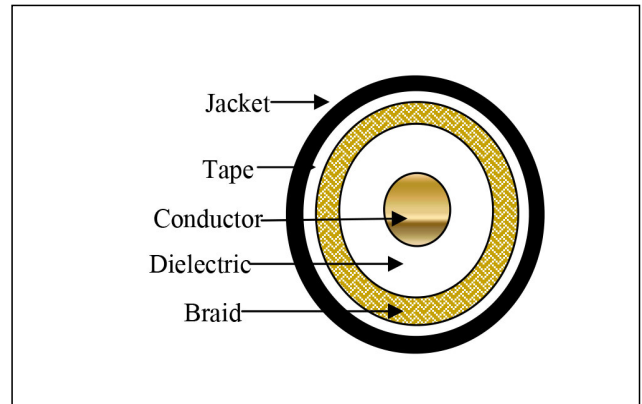
This document establishes the specifications for an RG 6/U Type 75 ohm coaxial cable with a waterblocking tape and polyethylene jacket used for video display, point-of-sale terminals, Local Area Network Controls, and CCTV Broadcasting applications, suitable for outdoor applications.

### Construction Details

Center Conductor: 18AWG Solid Bare Copper  
Dielectric Material: Cellular Polyethylene  
Nominal Dielectric Core O.D: 0.180 in.  
Shield: CCA Braid  
Tape: Waterblocking Tape  
Jacket Material: Polyethylene  
Nominal Overall Diameter: 0.275 in.  
Jacket Color: Per Customer Requirement  
Surface Print: RG6 SUITABLE FOR DIRECT BURIAL/WET LOCATIONS + Sequential Footage Marking

### Electricals

Nominal Capacitance: 17.3 pF/ft  
Nominal Characteristic Impedance: 75 ohms  
Nominal Velocity of Propagation: 78%  
Nominal Attenuation per 100 feet:  
0.7 dB @ 10 MHz  
1.5 dB @ 50 MHz  
2.1 dB @ 100 MHz  
4.5 dB @ 400 MHz  
8.1 dB @ 1000 MHz



### Technical Details

Temperature Rating  
Operation: -20°C to +60°C  
Nominal Weight: 42 lbs. / 1,000 feet

### Codes & Listings

Non-Listed

### 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.