

## RG6 Coaxial Cable Non-Plenum CMR

ETL listed for guaranteed performance

### Part No.: R001563WRC

#### **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. Jacket Material: Polyvinyl Chloride. Jacket Color: Per Customer Requirement

Surface Print: XXXXXXX\* RG6/U TYPE CMR 18AWG

C(ETL)US OR CATVR FT4 SWEPT TO 3.0 GHZ (Month/Year of Manufacture) + Seguential

Footage Marking

\*XXXXXXX Represents ETL Control Number

Sequential Footage Marking: Footage Marking to be 1000' on

the outside of the package descending to  $0^{\prime}$  on the inside of

the package.

#### **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

PVC Jacket

Aluminum Braid

18AWG Conductor

Coaxial Shielding Tape

Cellular Polyethylene

#### **Technical Details**

Temperature Rating

Operation: -20°C to 60°C

Nominal Diameter 0.270 in.

#### **Standards**

- NEC Articles 800, 820
- UL Subject 444 & 1581

#### **Codes & Listings**

- C(ETL)US CMR FT4
- Type CMR CATVR FT4

#### **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.



Issue Date: 07/18 Revision: 0

All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC.

1751 State RTE. 17A STE #1 Florida, NY 10921

Customer Service: 800-431-3864 Fax: 845-651-4160 Website: www.remee.com

It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice.



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this specification	constitutes that you have read and agreed to on sheet and upon confirmation of your or- nay be non-cancelable and non-returnable.
Signature:	
Company:	
Date:	



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