

# RG6 Quad Shield Cable Non-Plenum CMR

ETL listed for guaranteed performance

Part No.: R001564WRC

## 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: XXXXXXX\* RG6/U QUAD TYPE CMR 18AWG  
 C(ETL)US OR CATVR FT4 SWEPT TO 3.0 GHZ  
 (Month/Year of Manufacture) + Sequential  
 Footage Marking  
 \*XXXXXXXX Represents ETL Control Number  
 Sequential Footage Marking: Footage Marking to be 1000' on  
 the outside of the package  
 descending to 0' 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

Issue Date: 07/18  
 Revision: 0

All warranty information can be viewed at [WWW.REMEE.COM](http://WWW.REMEE.COM).

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

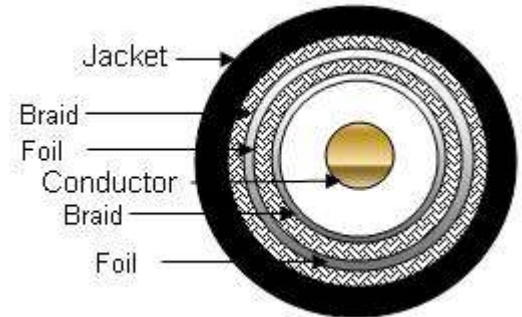
1751 State RTE. 17A STE #1 Florida, NY 10921

Customer Service: 800-431-3864

Fax: 845-651-4160

Website: [www.remee.com](http://www.remee.com)

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



## Technical Details

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

## Standards

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

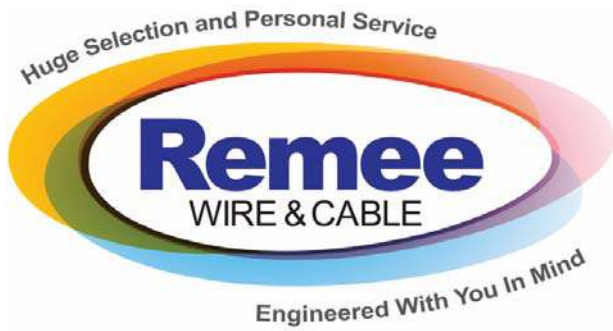
## Codes & Listings

- C(ETL)US 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.





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Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

Issue Date: 07/18  
Revision: 0

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