

Part No.: RMMJ2X6A1564W

2x Cat 6 2x RG6U Quad Overall Jacket Non Plenum

Applications

Supports all category 6 applications including Ethernet 100BASE-TX, 100BASE-VG and 155 ATM. Particularly suited for high bandwidth applications such as 622 ATM, Wideband, Ethernet 1000BASE-T and emerging applications with anticipated data rates to 3.2 Gbps.

Construction Details - RG6/U

Center conductor: 18AWG Solid bare copperweld
Dielectric: Cellular Polyethylene
Dielectric core O.D.: 0.180 in., nominal
1st shield: Bonded coaxial shielding tape (100% coverage)
2nd Shield: Aluminum braid
3rd shield: coaxial shielding tape
4th shield: Aluminum braid
Jacket material: Polyvinyl Chloride
Overall O.D.: 0.282 in., nominal
Color: Black or per customer requirement

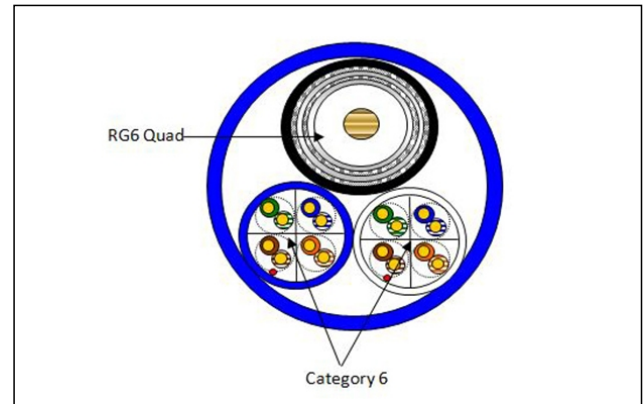
Overall Construction

Two category 6 and one RG6/U are cabled and overall jacketed.
Jacket: PVC
Color: Per customer requirement
Diameter: 0.598 in., nominal
Surface print: Per customer requirement

Electricals

Cat6:
Mutual Capacitance: 14 pF/ft nominal
Capacitance Unbalance: 330 pF/ft maximum
Velocity of Propagation: 70%
Max. Conductor D.C.R.: 28.6 ohms/1000 ft
Max. D.C.R. Unbalance: 3%
Max. Delay Skew: 18 ns/100m

RG6/U:
Mutual Capacitance: 16.2 pF/ft nominal
Characteristic impedance: 75 ohms, nominal.
Velocity of Propagation: 84%, nominal
Nominal attenuation dB per 100 feet:



Technical Details

Maximum installing tension: 25 lbf
Minimum bending radius: 1.0 inch
Nominal weight: 34 lb/1000 ft
Nominal Diameter 0.240 in.

Codes & Listings

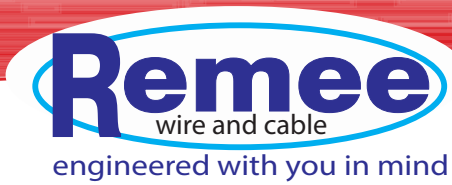
UL 1581: CM rating (tray)
ETL Electrically Verified to ANSI/TIA/EIA
568C.2 Category 6
C(ETL)

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. 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.



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
8.04 dB @ 1450 MHz
8.50 dB @ 1800 MHz
12.0 dB @ 3000 MHz

Color Code:

Pair	Color Code
1	Blue with White
2	Orange with White
3	Green with White
4	Brown with White

