

## **SPECIFICATION SHEET**

# UMACABLE HIGH QUALITY CAT6 U/UTP PATCH CABLE

ITEM NO.: UMNW2101

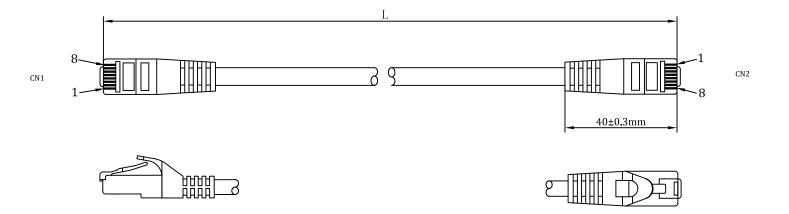




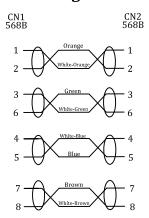
### **KEY FEATURES:**

- High Quality CAT6 U/UTP Unshielded Patch Cable
- Meets or exceeds TIA/EIA-568-C.2 and ISO/IEC 11801 Specification
- Provides outstanding transmission performance and low signal losses
- Tested to  $500\ \text{MHz}$  and support  $1000\ \text{Base-T}$  Gigabit Ethernet
- A wired Cat 6 patch cable is more reliable and secure than a wireless network for your internet connections
- Lifetime Warranty

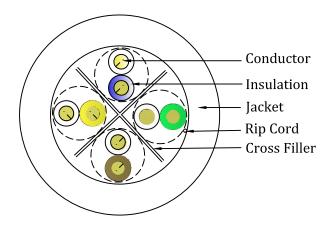
# UMACABLE HIGH QUALITY CAT6 U/UTP PATCH CABLE



# Diagram



## Construction



#### **Electrical Characteristics:**

Conductor DC Resistance: 93.8 Ohm/km (maximum)
Insulation Resistance: 100 Ohm/km (minimum)

Capacitance: 5600pf/100m

Propagation Delay: 545ns/100m (maximum)
Delay Skew: 45ns/100m (maximum)

#### **Physical Characteristics:**

Voltage Rating: 30VTemperature Rating:  $80^{\circ}$ C

Operating Temperature Range -20  $^{\circ}$ C - 80  $^{\circ}$ C Storage Temperature Range: -25  $^{\circ}$ C - 85  $^{\circ}$ C

Approvals: RoHS, CE, UL Compliant

#### **Conductors (4 pairs)**

Conductor Type: 24AWG Bare Copper

Insulation: HDPE

Color: White-Orange/Orange, White-Green/Green

White-Blue/Blue, White-Brown/Brown

#### **Overall**

Jacket: PVC, LSZH, LDPE, CMX, C OD: 6.2±0.2mm

#### **Customized Parameters**

Guage: AWG 28, 26, 24

Length: 1, 2, 3, 5, 10, 20, 30, 50, 75m

Color: Customized

Package type: PE bag, Zip bag, Box, Hang card, Bliste