

## **SPECIFICATION SHEET**

## UMACABLE HIGH QUALITY CAT6 F/UTP PATCH CABLE

ITEM NO.: UMNW2102

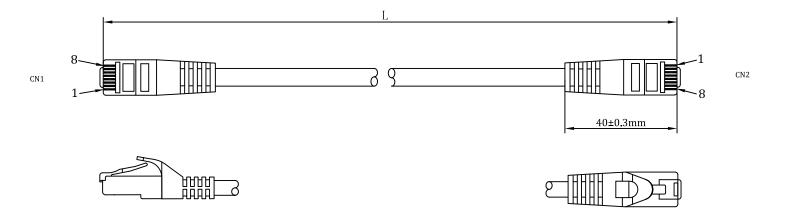




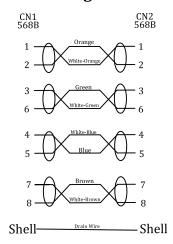
### **KEY FEATURES:**

- High Quality CAT6 F/UTP Shielded Patch Cable
- Al-Foil shielded reduces ingress of EMI/RFI interference to ensure cable performance at high frequency levels
- Meets or exceeds TIA/EIA-568-C.2 and ISO/IEC 11801 Specification
- Provides outstanding transmission performance and low signal losses
- Tested to 500 MHz and support 1000 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

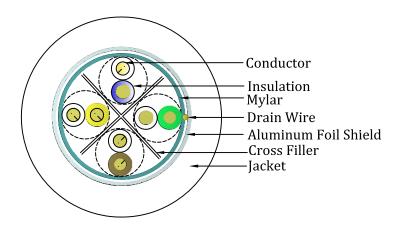
# UMACABLE HIGH QUALITY CAT6 F/UTP PATCH CABLE



## Diagram



## Construction



# UMACABLE HIGH QUALITY CAT6 F/UTP PATCH CABLE

### **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)

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

Conductor Type: 26AWG Bare Copper

Insulation: HDPE

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

White-Blue/Blue, White-Brown/Brown

Drain Wire: 26AWG Bare Copper

Shield: Aluminum Foil, 100% Coverage

### **Customized Parameters**

Guage: AWG 28, 26, 24

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

Color: Customized

Packagte type: PE bag, Zip bag, Box, Hang card, Blist

### **Physical Characteristics:**

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

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

Approvals: RoHS, CE, UL Compliant

#### **Overall**

Jacket: PVC, LSZH, LDPE, CMX, CM, CMR, CMP

OD:  $6.0 \pm 0.2 \text{mm}$