

# **DS-1NP6UEC0**

## U/UTP Cat6 PVC 24AWG Patch cord

#### **Key Feature**

- Stable electrical performance, compliant with TIA-568.2-D, ISO/IEC 11801.
- Bare Copper conductor with less resistance, and better electrical properties and transmission performance.
- Sheath with strong mechanical properties, and high tensile and compressive strength, reducing damage during the project.
- Gold plated plug, less resistance, less Insertion loss.
- Excellent performance in the Fluke 100-meter channel test.
- Compliant with RoHS 2.0.
- Suitable for 10BASE-T, 100BASE-TX Fast Ethernet, and 1000BASE-T /1000BASE-TX (Gigabit Ethernet).





# Specification

| Model                                   | DS-1NP6UEC0                         |                           |
|---|-------------------------------------|---------------------------|
| Category                                | Cat 6                               |                           |
| Reference<br>standard                   | TIA-568.2-D, ISO/IEC 11801,RoHS 2.0 |                           |
| Conductor                               | Material                            | Bare Copper (99.95%)      |
|   | Diameter                            | 7*0.2mm 24AWG             |
| Insulation                              | Material                            | HDPE                      |
|   | Diameter                            | 0.98±0.05 mm              |
| Sheath                                  | Thickness                           | 0.50 ± 0.05mm             |
|   | Diameter                            | 5.8±0.20 mm               |
|   | Material                            | PVC                       |
|   | Color                               | Grey, Orange, Blue, White |
| Plug                                    | Material                            | PC,UL94V-0                |
|   | Thickness of gold plating           | 30u inch                  |
| Electrical<br>Characteristics<br>(20°C) | Impedance                           | <b>100</b> ±15 Ω          |
|   | DC resistance                       | ≤ 9.4 Ω/100 m             |
|   | length                              | 0.5,1,2,3,5,10m           |
|   | Operating voltage                   | 57V                       |



## **Available Model**

DS-1NP6UEC0

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