

# Premium-Line 106111010

## Cat.6 90° Unshielded Keystone Jack - Dual Type IDC, White

Product Datasheet | Category 6 UTP Cabling Component

<b>Brand</b>	Premium-Line
<b>Part Number</b>	106111010
<b>Product Type</b>	Category 6 90° Unshielded Keystone Jack
<b>IDC Type</b>	Dual Type IDC
<b>Color</b>	White
<b>Wiring Scheme</b>	T568A & T568B
<b>Supported Cable</b>	22 AWG - 26 AWG solid cable
<b>Termination Tool</b>	110 or Krone tool

### Overview

Premium-Line 106111010 is a Category 6 90° unshielded keystone jack designed for structured cabling installations. It uses a classical snap-in design with dual type IDC terminals, accepts 22-26 AWG solid cables, can be terminated using 110 or Krone tools, and supports both T568A and T568B wiring schemes.

### Key Features

- Category 6 unshielded RJ45 keystone jack for UTP structured cabling systems.
- 90° termination angle for practical cable routing inside face plates and panels.
- Dual Type IDC compatible with 110 and Krone termination tools.
- Supports 22 AWG to 26 AWG solid copper cables.
- Supports T568A and T568B wiring schemes.
- PC housing with UL94 V-0 flame-retardant rating.
- Phosphor bronze jack contacts with 50 micro-inch gold plating over nickel in contact area.
- Suitable for Gigabit Ethernet, Fast Ethernet, voice, video and data applications.

### Technical Specifications

Parameter	Specification
<b>Part Number</b>	106111010
<b>Description</b>	Category 6 90° Unshielded Keystone Jack, Dual Type IDC, White
<b>Category</b>	Cat.6

Parameter	Specification
<b>Shielding</b>	Unshielded / UTP
<b>Termination Angle</b>	90°
<b>IDC Type</b>	Dual Type IDC
<b>Cable Compatibility</b>	22 AWG - 26 AWG solid cable
<b>Wiring Scheme</b>	T568A & T568B
<b>Housing Material</b>	PC, UL94 V-0
<b>Jack Contact</b>	Phosphor bronze, 50 micro-inch gold plated over nickel
<b>IDC Contacts</b>	100 micro-inch nickel plated over phosphor bronze
<b>Operating Life - Jack Contact</b>	Minimum 750 insertions
<b>Operating Life - IDC</b>	Minimum 250 re-terminations
<b>Packing Size</b>	53.8 x 35.2 x 27 cm

## Electrical Characteristics

Parameter	Value
<b>Dielectric Strength</b>	1000V RMS for 1 minute
<b>Current Rating</b>	1.5 Amp Max.
<b>Insulation Resistance</b>	10 MΩ Min.
<b>Contact Resistance</b>	2 mΩ per contact
<b>Temperature Range</b>	-10°C to +60°C
<b>Humidity</b>	10% - 90%, non-condensing

## Applications

- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, video and other low-current network applications

## Standards & Compliance

Designed for Category 6 structured cabling systems and verified to the required electrical characteristics for Cat.6 UTP connectivity. Finished product complies with EU RoHS directive according to Premium-Line catalogue information.

## Source Note

Product information is based on El Kayan product page and Premium-Line official product datasheet/catalogue data for part number 106111010.