



CAT 6 UTP KEYSTONE JACK

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STANDARDS

ANSI/TIA-568-C.2

DESCRIPTION

Cat6 UTP Keystone Jack designed for high-performance structured cabling systems, supporting 22–26 AWG wires with ANSI/TIA/EIA-568-C.2 compliance.

CERTIFICATION



PRODUCT DESCRIPTION

- RJ45 8P8C 50u jack
- Suitable for 22–26 AWG stranded and solid wire
- Compatible with both 110 & Krone punch down tools
- Supports T568A and T568B wiring schemes
- Fits in high-density keystone patch panels

TECHNICAL SPECIFICATIONS

RJ45 Jack

Housing: PC, UL94V-2 with optional color
 Contact Bracket: PC, UL94V-2, transparent color
 PCB Material: FR-4 T=1.2mm

IDC:

Housing : PC,UL94V-2

Terminal: Phosphor Bronze with Tin Plating

IDC Cap: PC,UL94V-2



MECHANICAL / ELECTRICAL

- Insertion Cycles: 750 times
- IDC Life: 200 times minimum
- Wire Gauge: AWG 22–24
- Operating Temperature: -10°C to 60°C
- Storage Temperature: -40°C to 70°C
- Current Rating: 1.5A
- Insulation Resistance: >100 Megaohms
- Contact Resistance Variation: 20 Milliohms
- Insertion Force: 50N ±5S

ORDERING INFORMATION / PART NUMBERS

CAT6 UTP Keystone Jacks		
Part Code	Description	Color Code
VNT-C6WHI1B21	Cat6 UTP Keystone Jack	White
VNT-C6BLU1B21	Cat6 UTP Keystone Jack	Blue
VNT-C6RED1B21	Cat6 UTP Keystone Jack	Red
VNT-C6GRN1B21	Cat6 UTP Keystone Jack	Green
VNT-C6YEL1B21	Cat6 UTP Keystone Jack	Yellow
VNT-C6ORG1B21	Cat6 UTP Keystone Jack	Orange