



# CAT 6 STP KEYSTONE JACK

## CAT 6 STP KEYSTONE JACK

### STANDARDS

ANSI/TIA-568-C.2

### DESCRIPTION

Shielded CAT6 RJ45 keystone jack with toolless termination, supporting high-speed network connectivity for structured cabling systems.

### CERTIFICATION



### PRODUCT DESCRIPTION

- RJ45 8P8C 50u keystone jack
- Suitable for 22–26 AWG stranded and solid wire
- Toolless design
- Re-terminable
- Universal labels for T568A and T568B wiring schemes
- Fits high-density keystone patch panels
- Supports IEC 60603-7-4

### TECHNICAL SPECIFICATIONS

#### RJ45 Jack

Material: Phosphor Bronze Stamp  
 Pin Thickness: 0.35mm  
 Finish: 50 micro-inch gold plated on plug contact area

#### IDC:

Material: Phosphor Bronze  
 Pin Thickness: 0.50mm with tin plating  
 IDC Cap: PC,UL94V-2



### MECHANICAL / ELECTRICAL

- Insertion Cycles: 750 times
- IDC Life: 200 times Min.
- Wire Size: 22–24 AWG
- Operating Temperature: -10°C to 60°C
- Storage Temperature: -40°C to 70°C
- Current Rating: 1.5A
- Voltage Rating: 125 VAC RMS
- Insulation Resistance: 100 MΩ Min @ 500V DC
- Dielectric Withstand: 750 VAC RMS @ 60Hz

### ORDERING INFORMATION / PART NUMBERS

CAT 6A Keystone Jacks		
Part Code	Description	Color Code
VNT-6AWHI1B21	Cat6A 10G UTP Keystone Jack	White
VNT-6ABLU1B21	Cat6A 10G UTP Keystone Jack	Blue
VNT-6ARED1B21	Cat6A 10G UTP Keystone Jack	Red
VNT-6AGRN1B21	Cat6A 10G UTP Keystone Jack	Green
VNT-6ABLK1B21	Cat6A 10G UTP Keystone Jack	Black