

RJ45 CAT6 Keystone Jack

C260



Overview

VCELINK CAT6 Keystone Jack is designed for high-density patch panels and is compatible with wall plates and surface mount boxes. This jack is equipped with gold-plated contacts and supports data transmission speeds up to 1000 Mbps with CAT6 cables. It is backward compatible with CAT5E/CAT5, suitable for 22-26 AWG Ethernet cables and supporting Power over Ethernet (PoE) applications. The jack features durable construction for longevity. Color-coded wiring diagrams simplify installation and minimize mistakes, while the integrated dust cover protects connections from dust and debris. Suitable for home and office uses.



Benefits

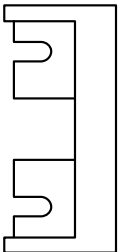
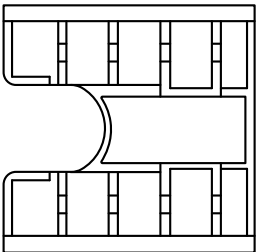
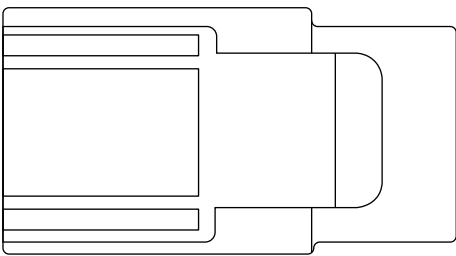
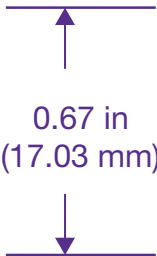
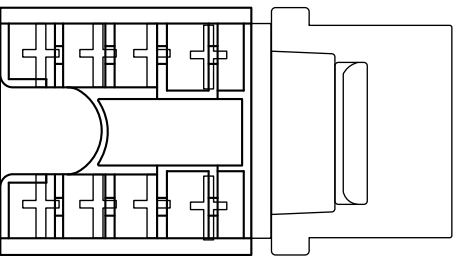
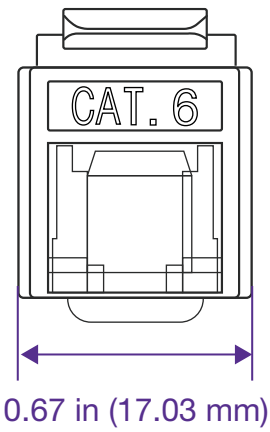
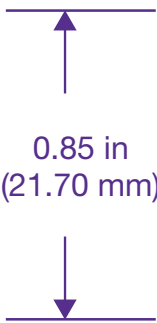
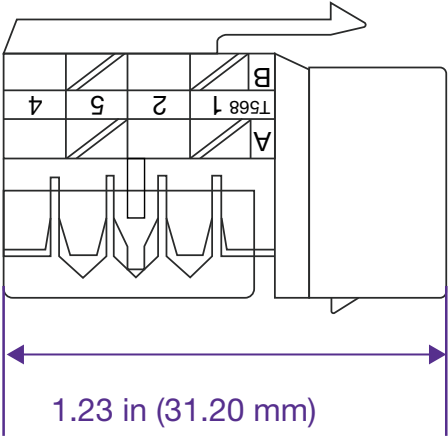
- Gold-plated contacts provide corrosion resistance
- Compatible with 22-26 AWG solid network cables
- 1000 Mbps high network speed
- Slim profile for high-density installation
- Impact-resistant construction
- Dust cover protects the port from damaging
- Supports PoE equipment
- Color-coded wiring labels simplify installation

Technical Specification

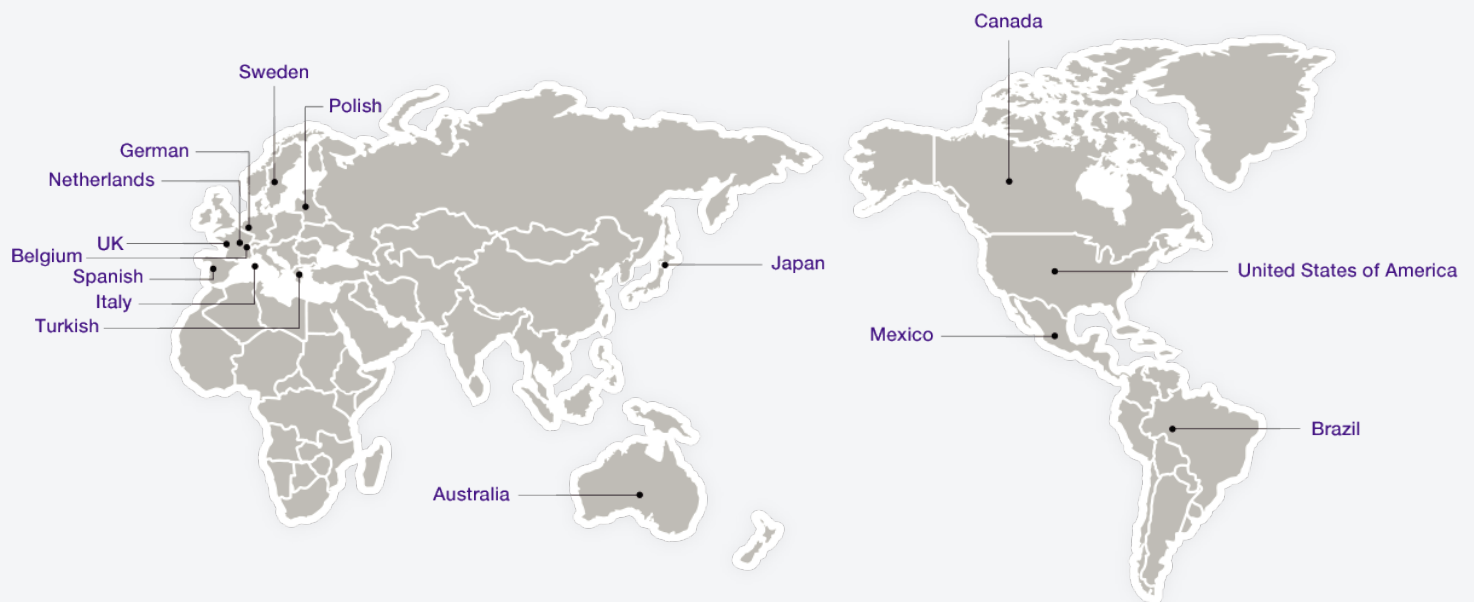
Parameter	Value
Product Type	RJ45 Keystone Jack
Color	White/Blue/Black
RJ45 Jack Housing	ABS and PC
RJ45 Jack Contact	Phosphor Bronze, Nickel Plated
Plug Contact Area	Gold Plated
Dust Cover	ABS (Transparent)
IDC Housing	PC
IDC	Phosphor Bronze, Tin Plated
IDC Cap	PC (Transparent)
PCB	FR4
PCB Thickness	0.06 in (1.60 mm)
Size	1.23 in × 0.67 in × 0.85 in (31.20 mm × 17.03 mm × 21.70 mm) (L × W × H)
Net Weight	0.25 oz (7.20 g)
Functions	Network Cabling
Cable Compatibility	22-26 AWG Solid Wires
Applicable Equipment	Keystone patch panels, wall plates, and faceplates
Tool Compatibility	Compatible with 110 punch-down tool
Data Rate Support	Up to 1000 Mbps
Bandwidth	250 MHz
PoE Capability	Supports PoE Applications
Insertion/Withdrawal Cycles	Jack: 750 Cycles MIN.
Wiring Type	T568A/T568B
Termination Type	Terminating 4 pairs (90 degree), 22-26 AWG solid cable
Insertion Force	20 N MAX.
Retention Strength	7.7 kg Between Jack and Plug
Operating Temperature Range	14 °F to 140 °F (-10 °C to 60 °C)
Environmental Requirements	Avoid using the product in humid environments
Maintenance and Cleaning	Keep away from moisture and impacts

Technical Specification

Unit	in/mm
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Cover

 <https://www.vcelink.com>

Company Profile

HANGZHOU HONGJIE ELECTRONICS CO., LTD, established in 2006, is headquartered in Hangzhou, China. Under its brand "VCELINK," the company specializes in the production and sale of high-quality network accessories, network cables, optical cables, patch cords, audio-video accessories, as well as various types of tools. These products are primarily used in the fields of structured cabling, computers, and the electronics industry. VCELINK offers personalized customization services to its customers, and in addition to online direct purchases, users can also choose bulk procurement or customized services, all aimed at meeting the unique needs of various customers.

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