RJ45 Cat6 Toolless Plug

KJ20-C6

Overview

The toolless Cat6 connector can be installed easily without the need for a professional RJ45 crimping tool. The compact size makes it suitable for tight places. The metal shielding and gold-plated contacts are designed for stable data transmission. It is ideal for home or office networks.

Benefits

Easy operation without the need of an RJ45 crimping tool

Dual-color labeling for T568A and T568B wiring schemes

Metal shielding for external interference resistance

Compact size designed for tight space

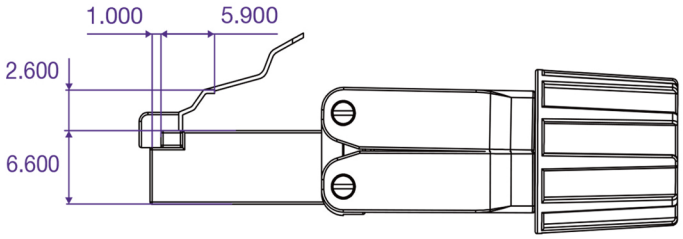
Gold-plated contacts for stable data transmission

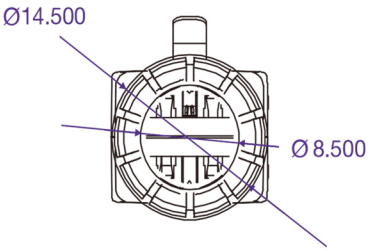
Technical Specification

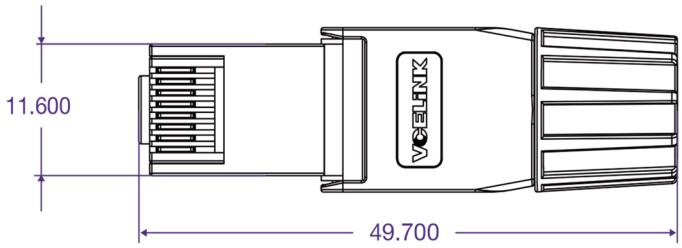
Parameter	Value
Product Type	Cat6 Toolless Plug
Termination Type	8P8C Connector
Style	Toolless; Shielded
Wiring Scheme	T568A/T568B
Data Rate Support	1,000 Mbps
Plastic Material	PC
Shielded Material	Zinc Alloy
Terminal Pins	Phosphor Bronze, Gold Plated 3 Micron
RJ45 Contact Life	≥750 Times
IDC Terminal Life	≥250 Times
Contact Resistance	20m OHM
Insulation Resistance	≤250m OHM @100 VDC
Withstand Voltage	DC 1,000V AC 700V RMS 60HZ, 1 MIN.
Operation Temperature	-10°C ~ 60°C
Storage Temperature	-40°C ~ 70°C
Cat6 Permanent Link	Conform to ANSI/TIA/EIA 568C. 2
Usage	Stranded Wire or Solid Wire 22 AWG to 24 AWG

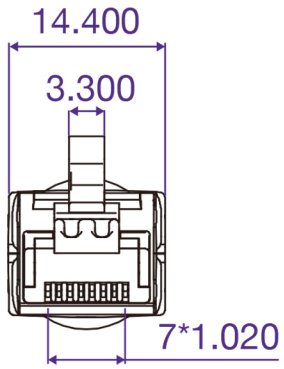
Technical Specification

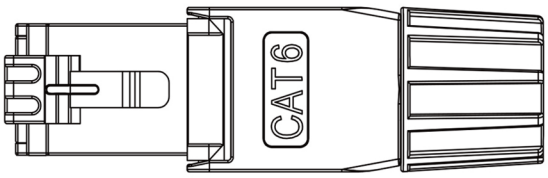
Unit	mm
Plastic Material	PC
Shielded Material	Zinc Alloy

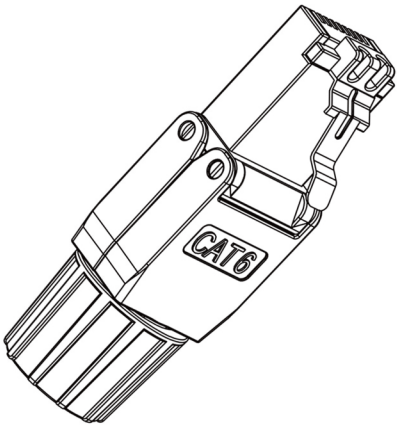


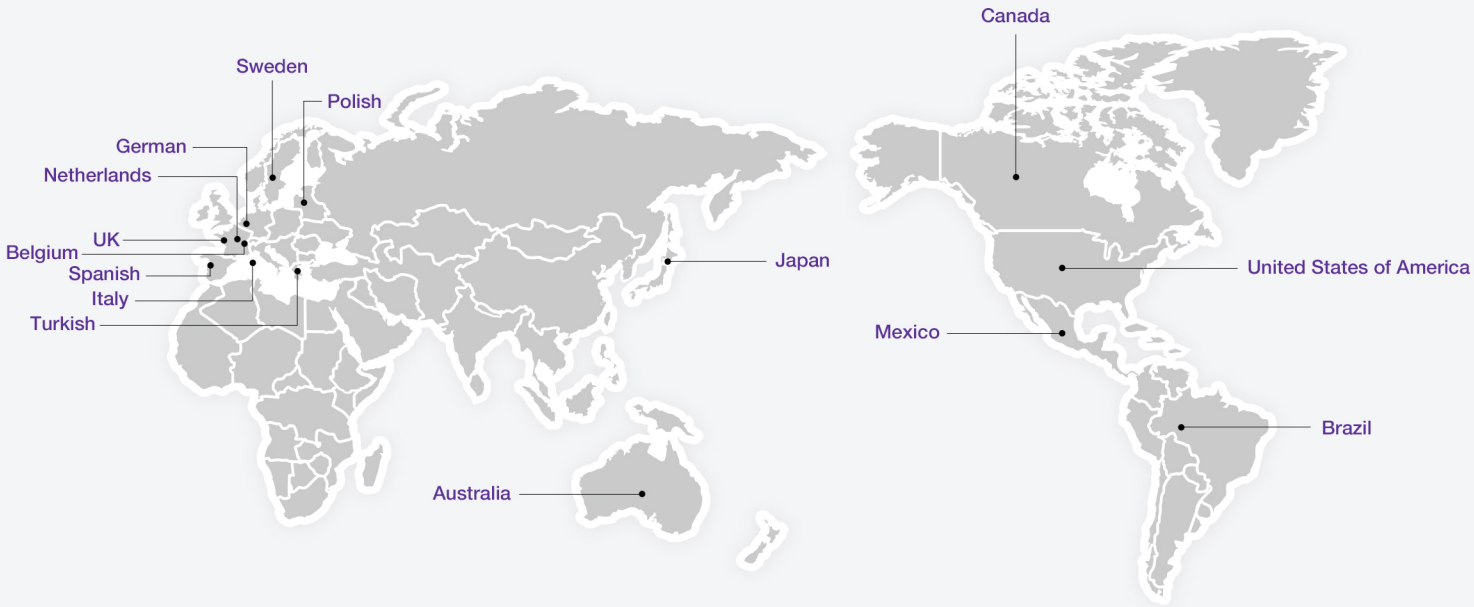












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Company Profile

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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