

RJ45 Cat8 Toolless Plug

KJ18



Overview

The Cat8 connector with toolless style is used with Cat8 Ethernet cables, but it can be backward compatible with other cable category, such as Cat6a and Cat6 cables. The toolless design makes it convenient to install without the need for an RJ45 crimper. The connector can be used with various devices, such as routers, switches, and patch panels.

Benefits

Fast installation without the need of an RJ45 crimping tool

Shielded style against EMI and RFI

Dual-color labeling for T568A and T568B wiring schemes

Easy to install for both novices and professionals

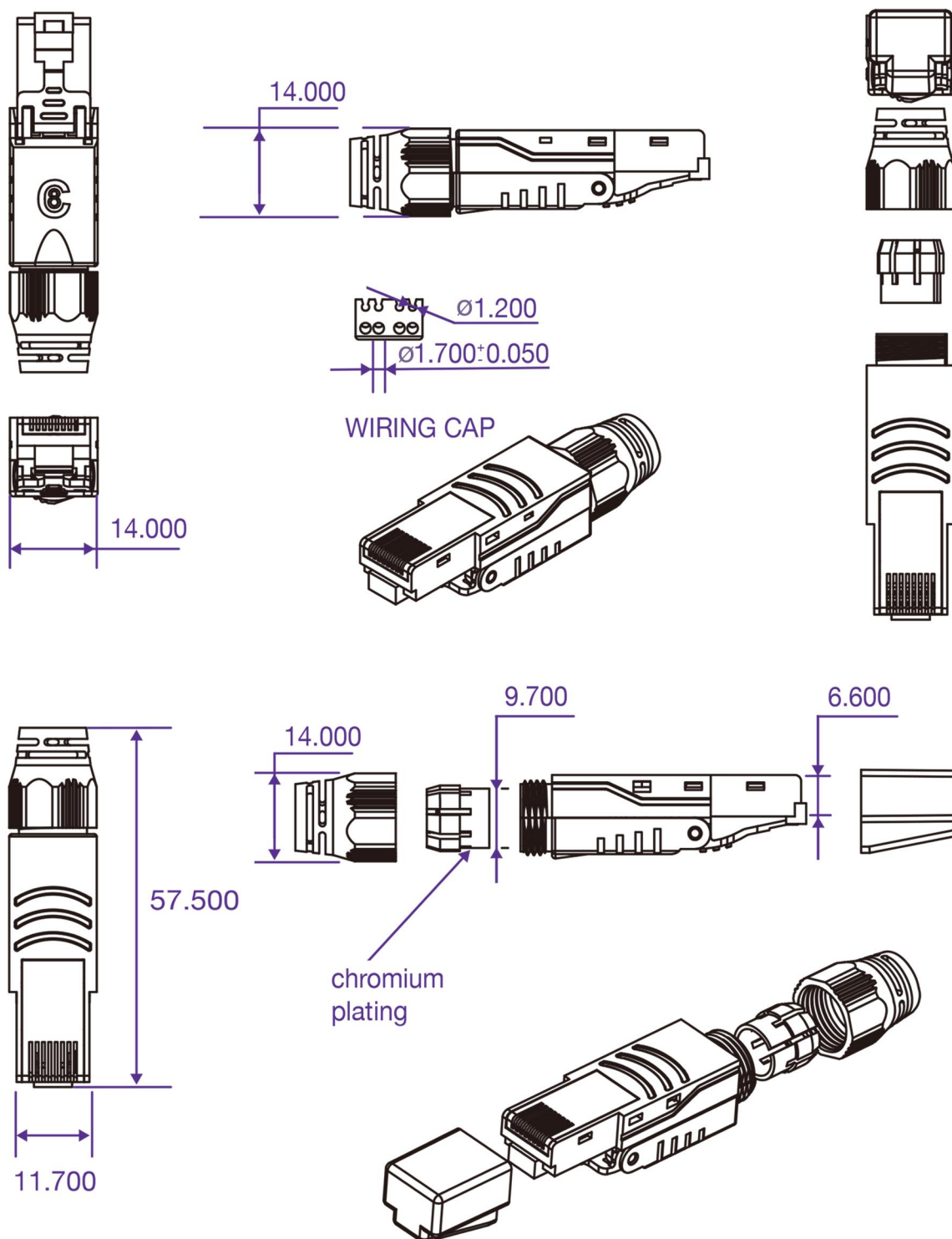
Reusable design allows it to be used for multiple times

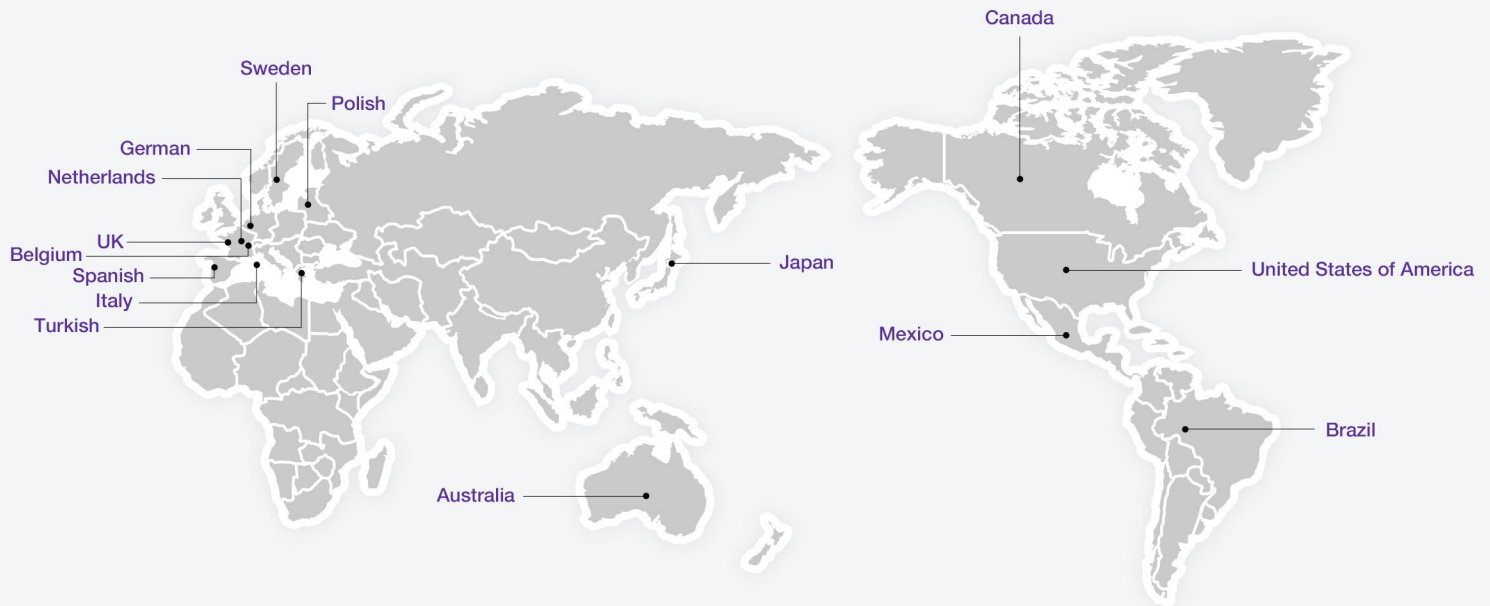
Technical Specification

Parameter	Value
Product Type	Cat8 Toolless Connector
Termination Type	8P8C Connector
Style	Toolless; Shielded
Wiring Scheme	T568A/T568B
Data Rate Support	40 Gbps
Contact Material	Phosphor Bronze and Gold Plating
Mating Durability	≥750 cycles
Anti-burn Performance	Made from Kirsite \ PC or PCB, Meeting the International Standard
Intermediate Resistance	No More than 20m OHM in Normal Atmosphere Pressure (Not Including Bulk Resistor)
Insulated Resistance	≥ 1,000m OHM (In Normal Atmosphere Pressure)
Intensity of Anti-currency	DC 1,000V (AC, 700V), No Puncture and Flash-over Phenomenon in One Minute
Retention Strength	7.7kg Between Jack And Plug
Operation temperature	-30°C to 60°C
Relative humidity	85% (30°C)
Air Pressure	70-106 Kpa
Usage	Stranded Wire or Solid Wire 22 AWG to 26 AWG
Cable Jacket Diameter	6mm ~ 9.5 mm

Technical Specification

Unit	mm
Gold Plated Material	Phosphor Bronze and Gold Plating
Data Rate Support	40Gbps



 <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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