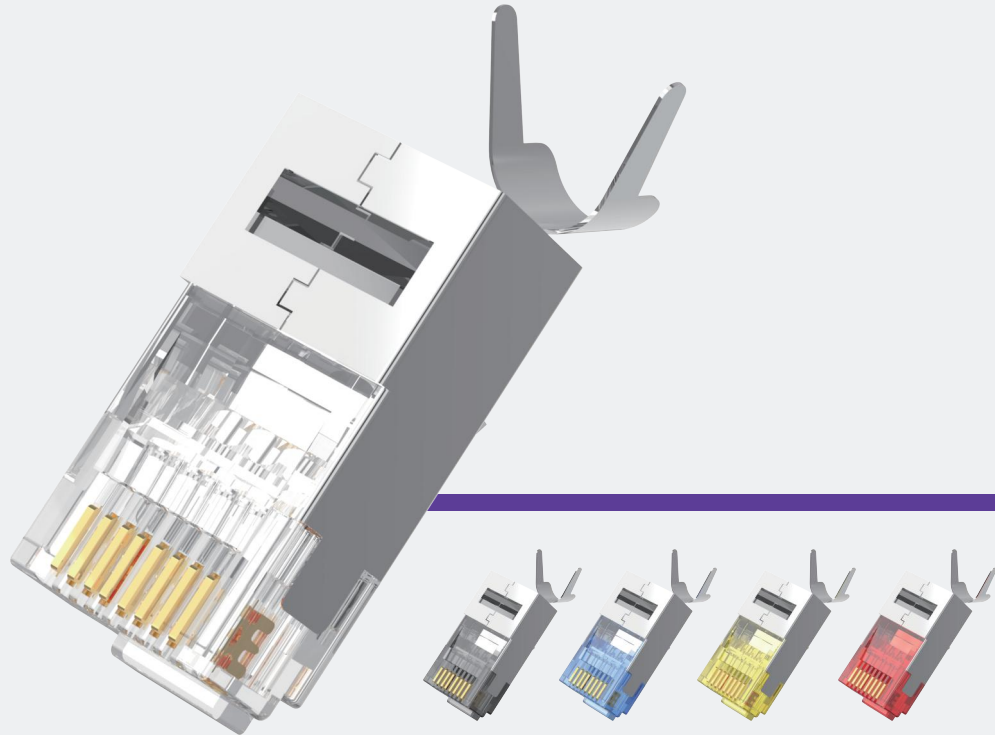


Shielded Two-piece Cat7 RJ45 Connector

SJ650



Overview

The shielded Cat7 connector is backward compatible with Cat6a, Cat6, Cat5e, and Cat5 Ethernet cables. This two-piece connector has a load bar designed for easy wiring. The Cat7 connector also features a ground and fixing. The connector is ideal for those who want high network speed.

Benefits

- Metal** shielding for external interference resistance
- Two-piece** design with a load bar for easy installation
- Suitable** for solid and stranded wires
- Gold-plated**, three-prong contacts for stable data transmission
- Metal dovetail clip** ensures great grounding
- Used** with our RJ45 crimpers (GJ671BL/GJ673/GJ674)

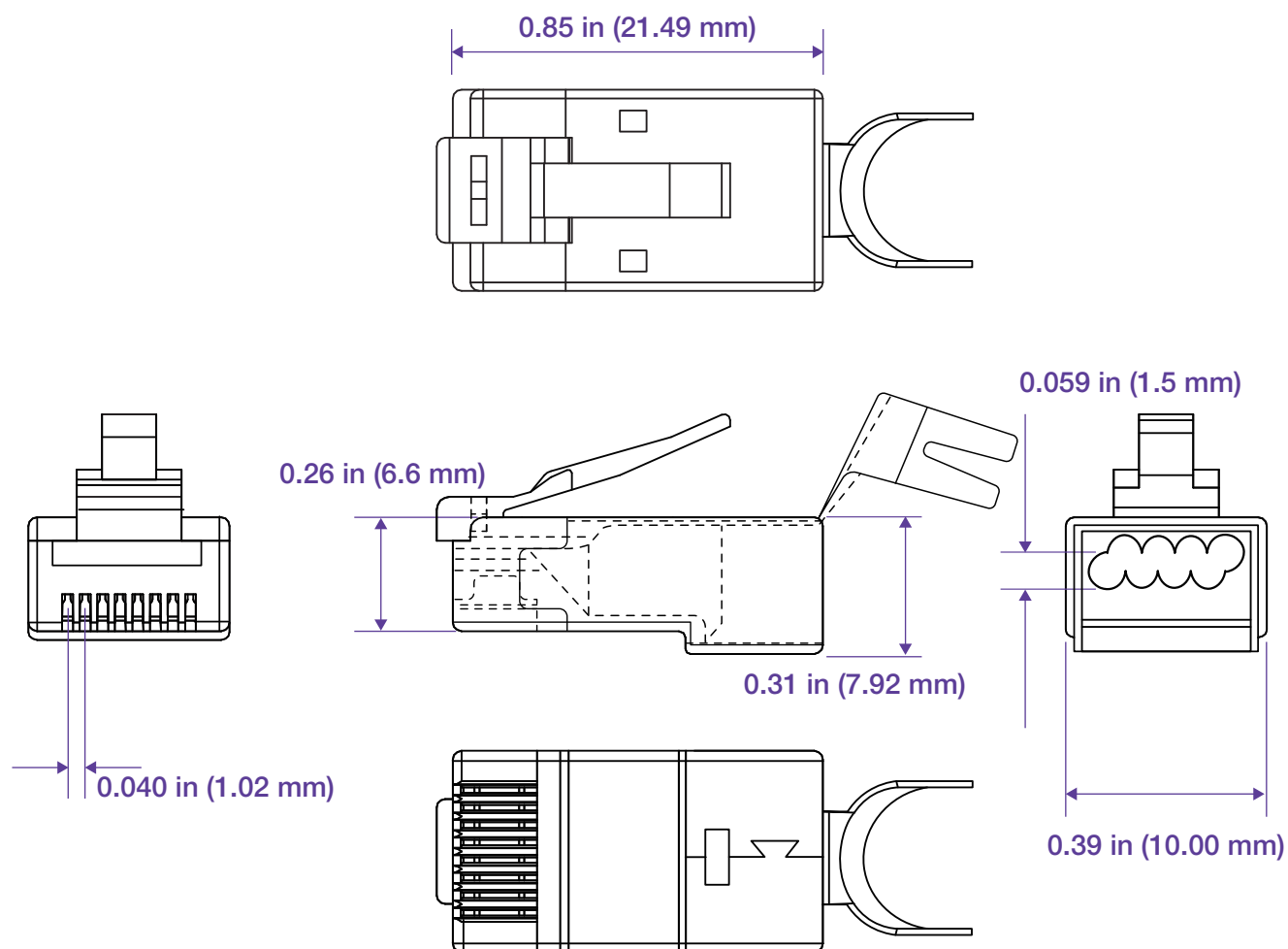
Technical Specification

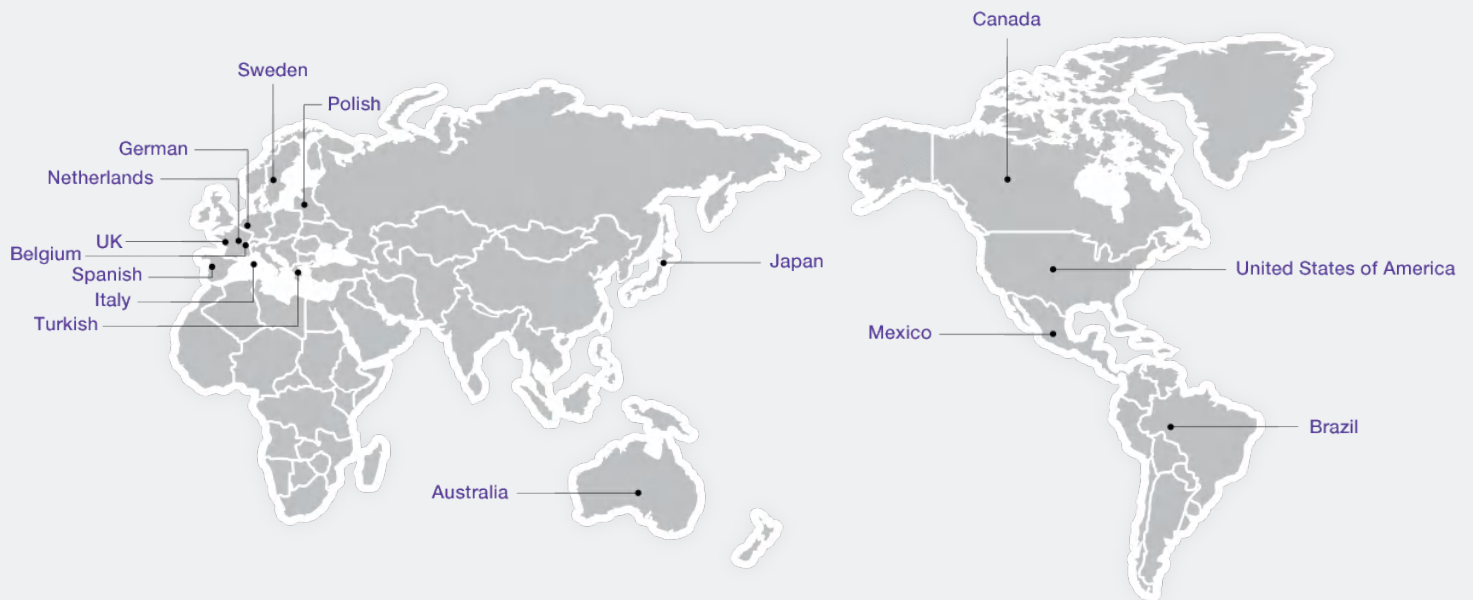
Parameter	Value
Product Type	Cat7 Connector
Termination Type	8P8C Connector
Style	Two-piece; Non-pass-through; Shielded
Wiring Scheme	T568A/T568B
Data Rate Support	10 Gbps
Housing Material	Polycarbonate UL94V-0
Shielded Shell Material	Copper Alloy
Contact Blade Material	Copper Alloy
UL Applications	250 VOLTS AC MAX. AT 2 AMPS
Dielectric Withstanding Voltage	1000 VOLTS AC. 60 SEC.
Insulation Resistance	500 MΩ
Contact Resistance	20 mΩ MAX.
Operating Ambient Temperature	-40°F - 158°F (-40°C - 70°C)
Strain Relief Test	20 Pound MIN.
Durability	1200 Mating Cycles
OD of the Individual Cable Core	Ø 1.35 mm - Ø 1.45 mm
Usage	Stranded or Solid Wire 23 AWG to 26 AWG

Technical Specification

Unit

in/mm



 <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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