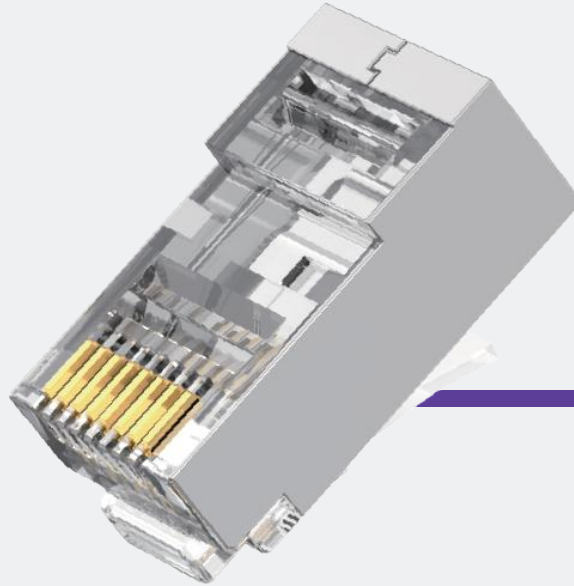


Shielded Two-piece Cat6 RJ45 Connector

SJ653



Overview

The shielded Cat6 connector with a load bar provides a simple operation and protection against external interference. The load bar also helps check the wire sequence before inserting. Moreover, the gold-plated, three-prong contacts ensure reliable data transmission.

Benefits

Shielded design for external interference resistance

Compatible with shielded or unshielded cables

Gold-plated, three-prong contacts for stable data transmission

Two-piece design with a load bar for easy wiring

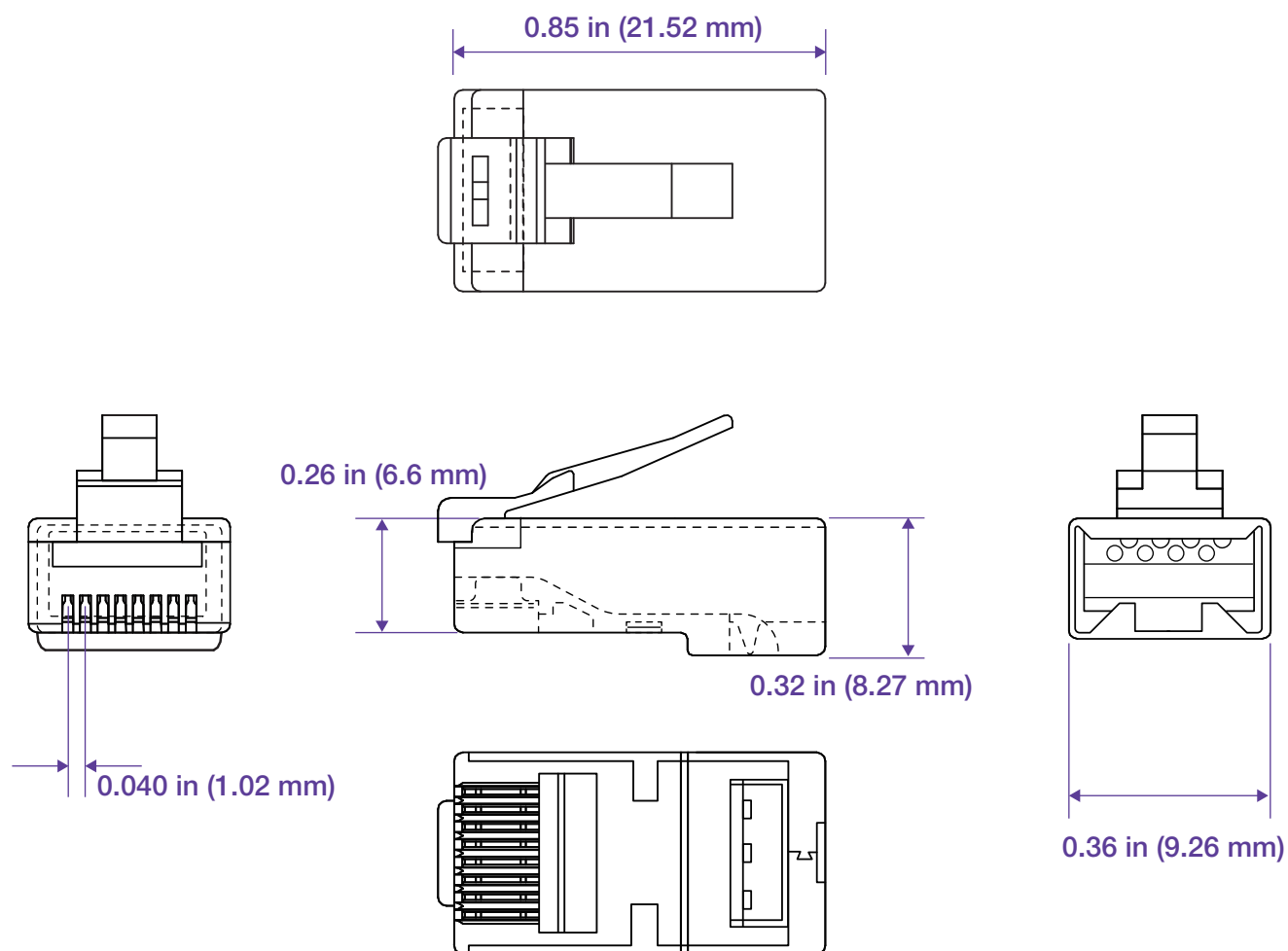
Technical Specification

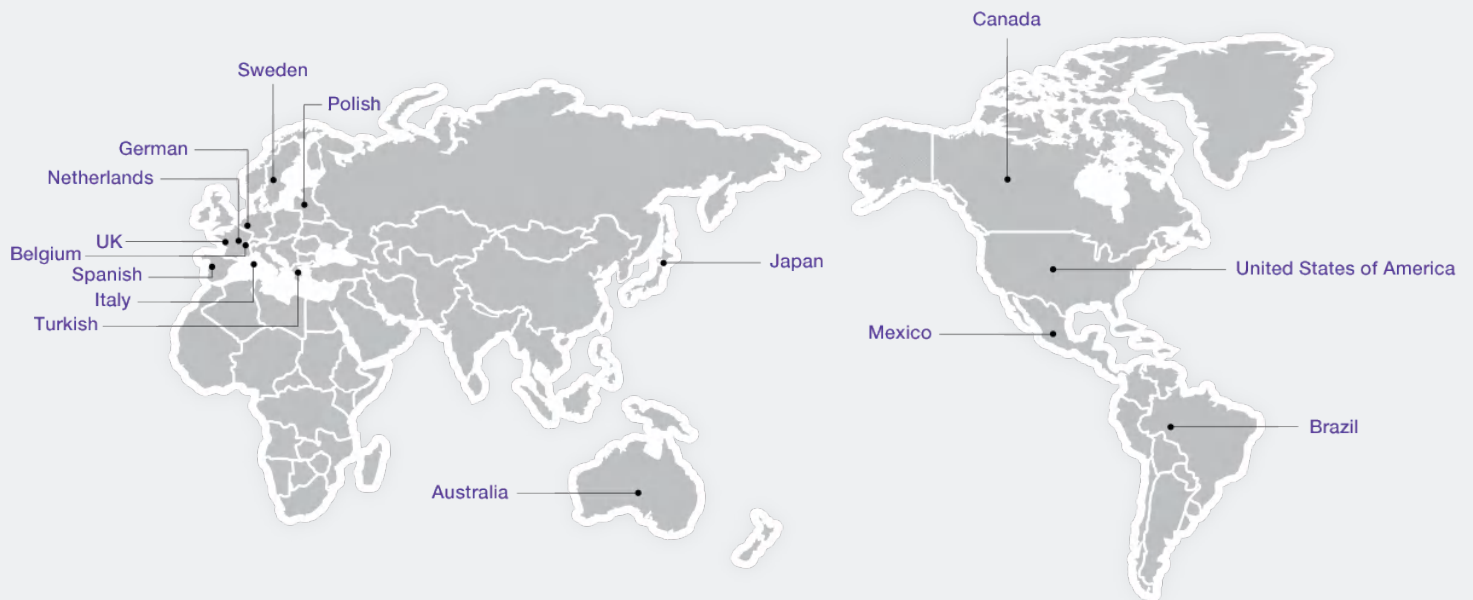
Parameter	Value
Product Type	Cat6 RJ45 Connector
Termination Type	8P8C Connector
Style	Two-piece; Non-pass-through; Shielded
Wiring Scheme	T568A/T568B
Data Rate Support	1000 Mbps
Housing Material	Polycarbonate UL94V-0
Shielded Shell Material	Copper Alloy
Contact Blade Material	Copper Alloy
UL Applications	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 0.98 mm - Ø 1.05 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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