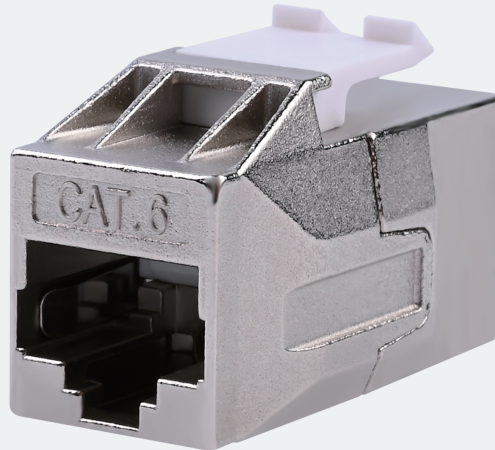


Shielded CAT6 Keystone Coupler

M605



Overview

VCELINK Shielded CAT6 RJ45 keystone coupler features a heavy-duty metal construction that ensures long-lasting durability while shielding against noise and interference for a stable, reliable connection. Gold-plated contacts provide corrosion resistance and maintain data integrity, delivering optimal network performance. Easily insert two Ethernet (patch) cables for seamless network expansion and configuration. This CAT6 coupler is backward compatible with the CAT5E network, supporting up to 1 Gbps and 250 MHz bandwidth, and meets Category 6 performance in compliance with the ANSI/TIA/EIA 568 C standard. Ideal for use in patch panels, wall plates, and faceplates, it is a versatile solution for both home and professional networking needs.

Benefits

Metal shield ensures noise and interference resistance

Gold-plated contacts provide optimal performance

1 Gbps and 250 Mhz high-speed network

Plug and play, quick and easy

A Slim profile allows side-by-side installation

Support PoE Applications

Technical Specification

Parameter	Value
Product Type	RJ45 Coupler
Color	Silver
Metal Body Material	Zinc Alloy
Plastic Tab Material	PC
RJ45 Contact Material	Phosphor Bronze with Nickel-Plated
Plastic Housing Material	ABS
Contact Area Material	Gold Plated
Metal Body Process	Casting
Plastic Tab Process	Injection Molding
Metal Contact Process	Stamping
Internal Plastic Process	Injection Molding
Gold Plated Contact Area Process	Electroplating
Size	1.29 in × 0.67 in × 0.79 in (32.80 mm × 17.00 mm × 20.00 mm) (L × W × H)
Net Weight	0.77 oz (21.90 g)
Functions	Connects two Ethernet cables or installs in a patch panel or wall plate to achieve network expansion and configuration
Applicable Equipment	Keystone wall plate, patch panel, or faceplate
Compatibility	Network cable with RJ45 connector
Port	2
Data Rate Support	1 Gbps
Bandwidth	250 MHz
Shielding Type	Metal Shield
PoE Capability	Support PoE Applications
Insertion Force	20N MAX.
Insertion/Withdrawal Cycles	750 cycles Plug-Jack mating and unmating test
Wiring Type	T568A/T568B

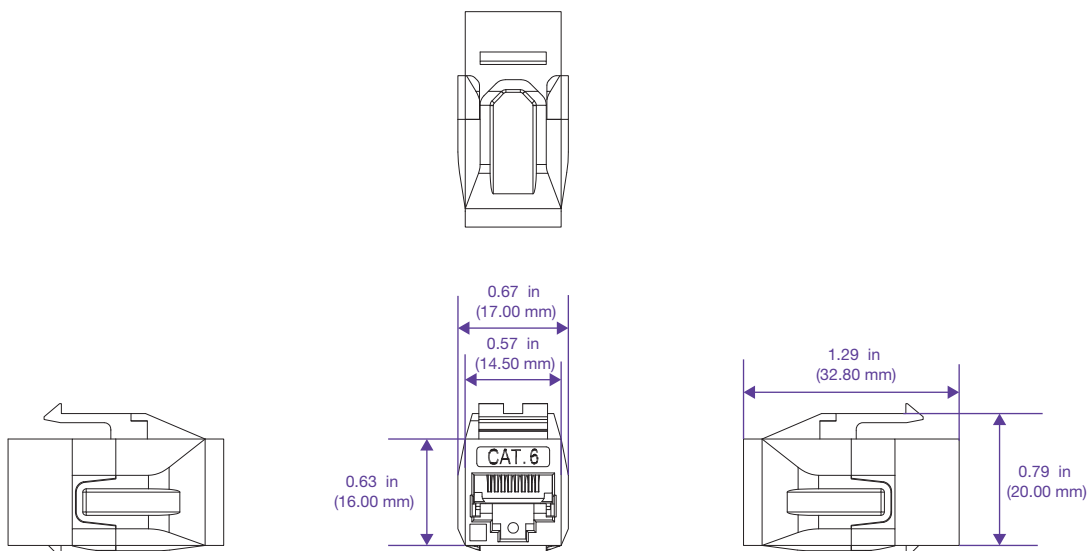
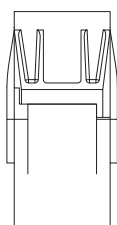
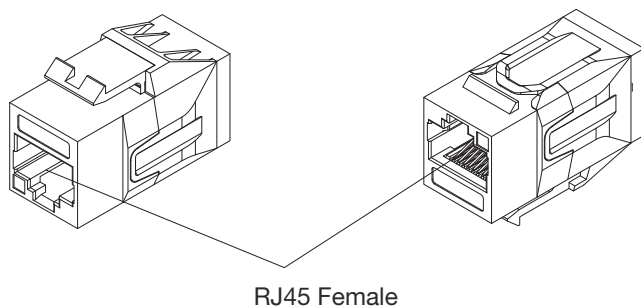
Technical Specification

Parameter	Value
Style	RJ45 Coupler
Retention Strength	7.7 kg Between Jack and Plug
Operating Temperature Range	-4 °F to 154 °F (-20 °C to 68 °C)
Implementation Standards	ANSI/TIA/EIA 568 C
Environmental Requirements	Avoid using the product in humid environments
Maintenance and Cleaning	Keep away from moisture and impacts

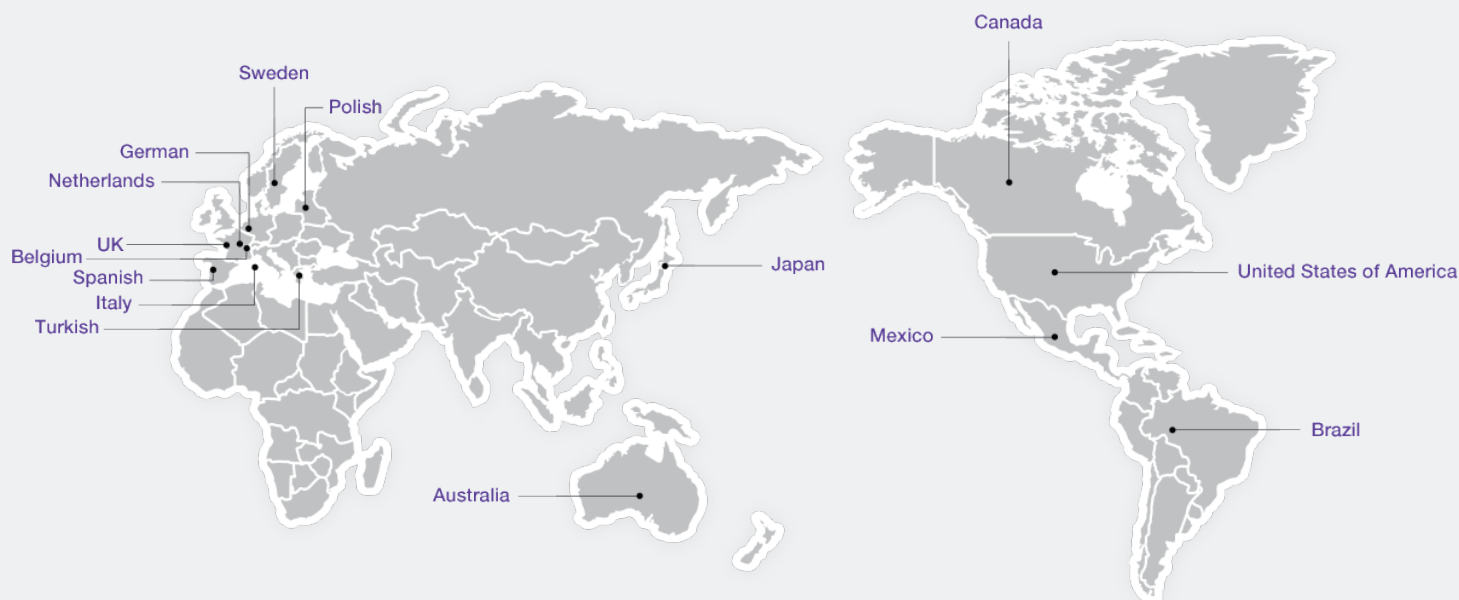
Technical Specification

Unit

in/mm



RJ45 Female

 <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.

Copyright © 2009-2024 VCELINK.COM All Rights Reserved.