

Cat7 Shielded Inline Coupler

M238-C7



Overview

Cat7 shielded inline coupler features a compact size, which allows it to extend the network connection in tight places. The metal shielding provides external interference resistance, and gold-plated contacts are designed for stable data transmission. It is backward compatible with Cat6a, Cat6, Cat5e, and Cat5 patch cables, ideal for data centers and telecommunications.

Benefits

Used to extend the patch cable without any professional tools

Gold-plated contacts ensure stable data transmission

Metal shielding for interference resistance

Backward compatible with Cat6a, Cat6, Cat5e, and Cat5 patch cables

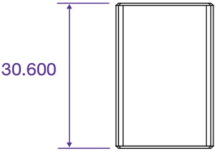
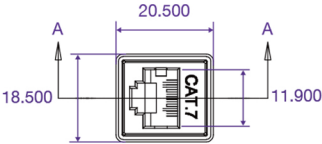
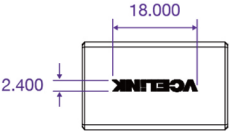
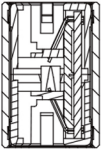
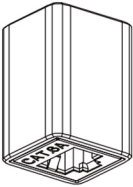
Suitable for data centers and telecommunications

Technical Specification

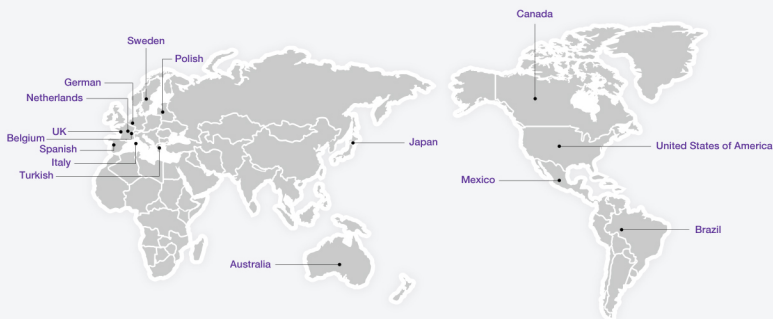
Parameter	Value
Product Type	Cat7 RJ45 Coupler
Style	Inline Coupler; Shielded
Wiring Diagram	T568A/T568B
Data Rate Support	10 Gbps
Housing Material	Aluminum Alloy
Insert Material	PC, UL 94V-0
PCB Material	FR-4; Thickness: 1.6mm
Contact Material	Phosphor Bronze
Voltage Rating	125 VAC RMS.
Current Rating	1.5 AMP.
Contact Resistance	100 MILLIOHMS MAX.
Insulation Resistance	1000 MEGOHMS MIN. @ 500 VDC.
Dielectric Strength	750 VAC RMS 60 Hz, 1 MIN.
Storage Temperature	-40°C ~ 85°C.
Operation Temperature	0°C ~ 70°C.
Cat7 Performance	Conform to ANSI/TIA/EIA-568 B.C

Technical Specification

Unit	mm
Housing Material	Aluminum Alloy
Insert Material	PC, UL 94V-0



SECTION: A-A

 <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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