WAVE2WAVE.io
Cabling, Power, Connectivity - Simplified

w-Intense™

CAT6A Cooper Patch Cord

Overview

The **w-Intense™ CAT6A Patch Cord** delivers **premium shielded copper connectivity** engineered for maximum performance and reliability in modern high-speed networks. Supporting **10GBASE-T Ethernet**, each assembly features **26AWG stranded copper conductors**, a **dual-shielded (SSTP) design**, and precision **RJ45 connectors** with gold-plated contacts for superior electrical integrity and minimal signal loss.

Every cable is **individually tested, serialized, and labeled at both ends**, ensuring complete traceability and quality assurance. Its flexible jacket and **form-memory-reducing packaging** simplify installation and cable management, even in high-density environments.

Designed to meet the highest standards for **performance, durability, and efficiency**, the w-Intense™ CAT6A Patch Cord represents the next level in copper cabling solutions.





Serialized Labels Included



Premium Snagless Shielded Connector

Features & Benefits

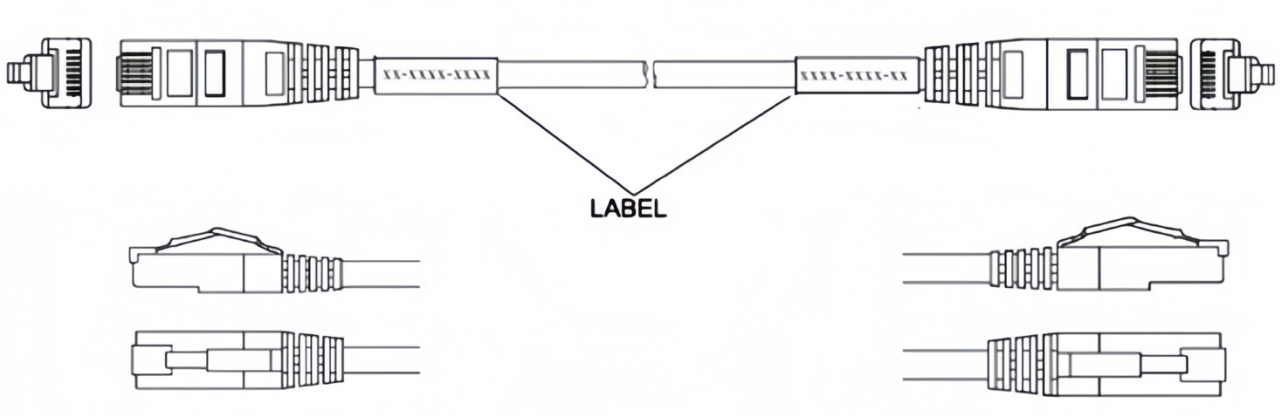
- Supports 10GBASE-T Ethernet performance
- 100% continuity and wire-map tested for verified reliability
- Serialized labeling at both ends with length and part number
- Snagless connectors with integrated strain-relief boots for dense applications
- Constructed with 4-pair 26AWG stranded CAT6A SSTP copper cable
- Shielded RJ45 connectors with 50µm gold-plated contacts
- Packaged to minimize shape or form memory for easy routing
- Custom barcoding and bundle configurations available
- Meets or exceeds ANSI/TIA-568-C.2 and RoHS compliance

Applications

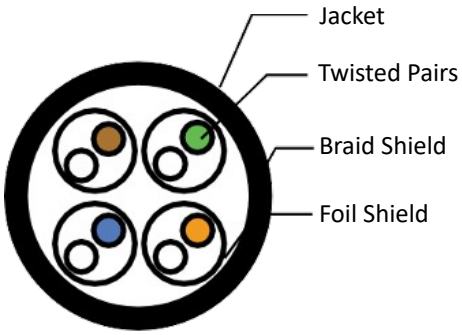
- 10GbE Ethernet (10GBASE-T)
- Gigabit Ethernet (1000BASE-T)
- Fast Ethernet (100BASE-T)
- Ethernet (10BASE-T)
- Voice over IP (VoIP)
- ATM 155 Mb/s, 622 Mb/s, 1.2 Gb/s
- Token Ring 4/16

CAT6A Cooper Patch Cord

CAT6A Diagram



Cable Cross-Section



Technical Information

Conductor: Bare Copper 26AWG

Jacket: PVC (CMR)

Outer Diameter: 6.2+/- 0.6mm

Operating temperature: -20°C to 60°C

Storage temperature: -20°C to 70°C

Plug housing: UL94V-0 rated clear Polycarbonate

Contacts: Gold plated phosphor bronze

Standards Compliance

- ANSI/TIA-568-C.2
- ANSI/TIA-968-A
- © UL
- RoHS

Product Selection

Part Number: 71-1060A-BCDE

BC (Jacket Color)	DE (Feet/Meter)
BL (Blue) BK (Black) GN (Green) GY (Gray) OR (Orange) PP (Purple) RD (Red) WH (White) YW (Yellow) PK (Pink)	Any Length Available (e.g. 1, 3.5, 5, 50, 75)

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