

1. Product Overview

Dhruva Connect Category 6 FTP Patch Cords are specifically designed and manufactured to deliver robust, standards-based performance, ensuring optimum bandwidth for today's high-speed network applications.

Each Category 6 FTP patch cord exceeds the minimum performance requirements specified for Category 6 FTP patch cords and supports all ISO/IEC CLASS E applications, providing reliable and high-performance connectivity for modern structured cabling networks.

2. Key Features

- Conform to IEC, EIA-TIA performance requirements
- Gold plated contact pins
- 24AWG premium grade copper conductor
- Foil shielded FTP construction
- Shielded Snag-less Connectors



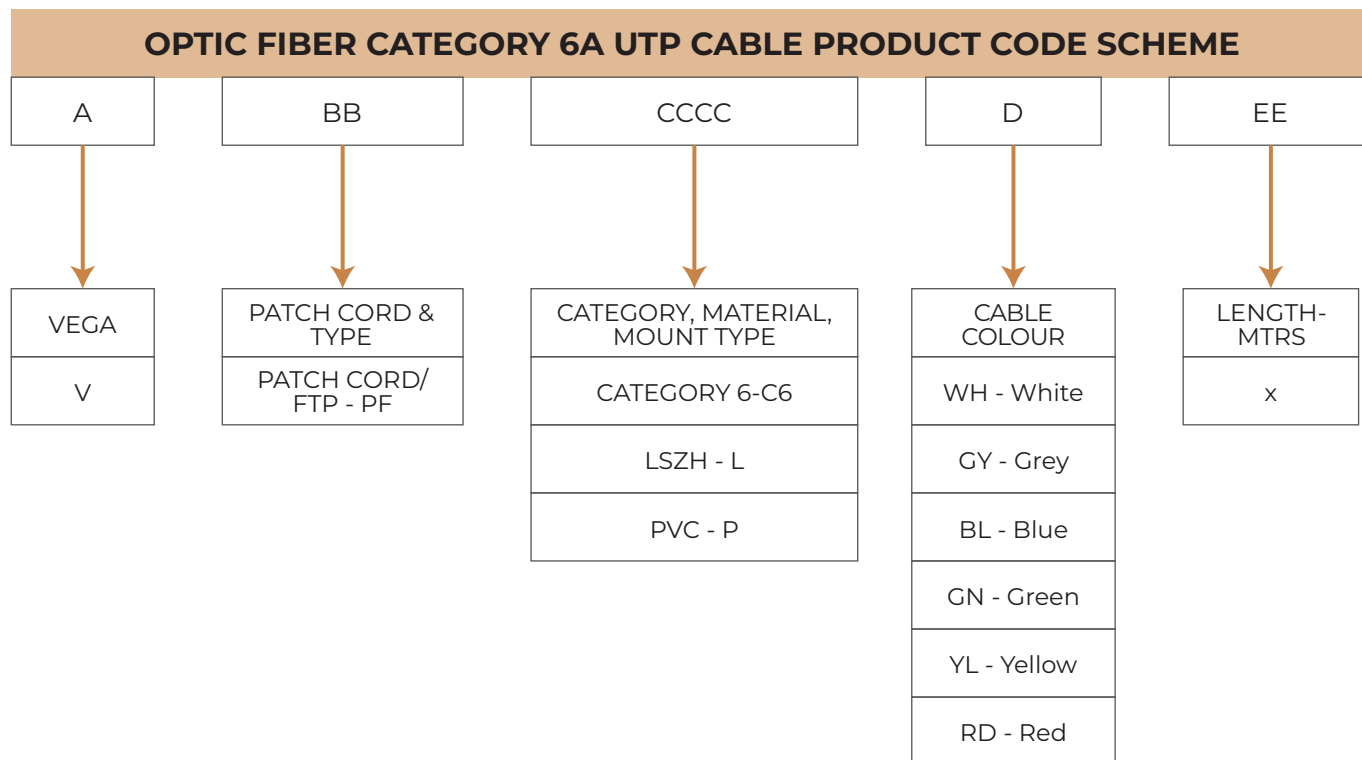
3. Application

- Supports Category 6 networks running up to 250 MHz applications
- Connection between wall outlets or equipment
- Foil-shielded FTP construction for EMI/RFI protection
- Suitable for high-speed data, voice, and multimedia transmission

4. Technical Specifications

Parameter	Units	Values
Cable OD	mm	6.0 ± 0.15 mm
Insulator Diameter	mm	0.98 ± 0.05 mm
Termination Wiring		TIA-568B
Operating Temperature	°C	-20°C ~ +60°C
Compliance		ANSI/TIA-568-C.2, ISO/IEC 11801, IEC 60603-7
RoHS Compliance		Compliant
Flame Retardant		24 AWG Stranded Bare Copper
Insulator Material		PE - Polyethylene

5. Ordering Information



Part Number	Description
V-PF-C6L-WH-5	DHRUVA Connect Vega, Category 6 FTP Patch cord, LSZH Material, white Colour, 5 Mtrs

6. Compliance & Certification

Product design and transmission performance conform to ANSI/TIA-568.2-D and ISO/IEC 11801 category requirements, and the cable is certified to CE, UL, RoHS, and ETL standards, as referenced in the ordering codes above.

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