

1. Product Overview

Dhruva Connect Category 6A FTP patch cords are specifically designed and manufactured to deliver robust standards-based performance ensuring optimum bandwidth for today's high-speed network applications. The patch cord is double shielded, which is ideal use in heavy external interference environment. Each Category 6A FTP patch cord exceeds the minimum specified performance for Category 6A FTP patch cords and support all ISO/IEC CLASS EA applications.

2. Key Features

- Conform to IEC, EIA-TIA performance requirements
- Gold plated contact pins
- 26AWG premium grade copper conductor
- Snag-less Connectors



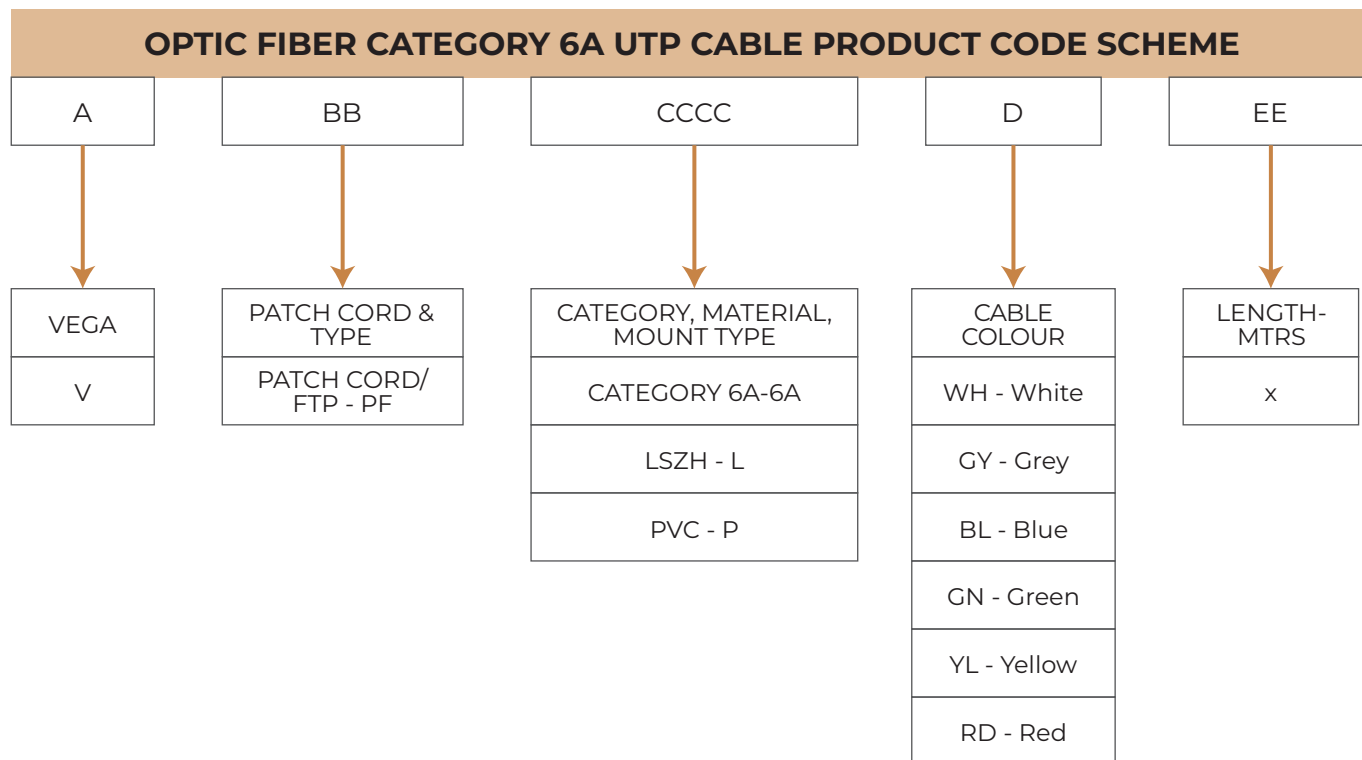
3. Application

- Supports Category 6A networks running up to 500MHz applications
- Ideal for environments where external interferences can disrupt signals
- Connection between wall outlets or equipment

4. Technical Specifications

Parameter	Units	Values
Cable OD	mm	6.0±0.15mm
Insulators Diameter	mm	1.03mm
Shielding		Metallic Mesh + Aluminum Foil
Termination Wiring	°C	TIA-568B
Operating Temperature		-20°C ~ +60°C
Compliance		ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7
RoHS Compliance		Compliant
Conductor		24AWG stranded copper
Insulators Material		PE - Polyethylene

5. Ordering Information



Part Number	Description
V-PF-6AL-WH-5	DHRUVA Connect Vega, Category 6A 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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