

1. Product Overview

Dhruva Connect Category 6 UTP 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 UTP patch cord exceeds the minimum specified performance for Category 6 UTP patch cords and support all ISO/IEC CLASS E applications.

2. Key Features

- Conform to IEC, EIA-TIA performance requirements
- Gold plated contact pins
- 24AWG premium grade copper conductor
- Snag-less



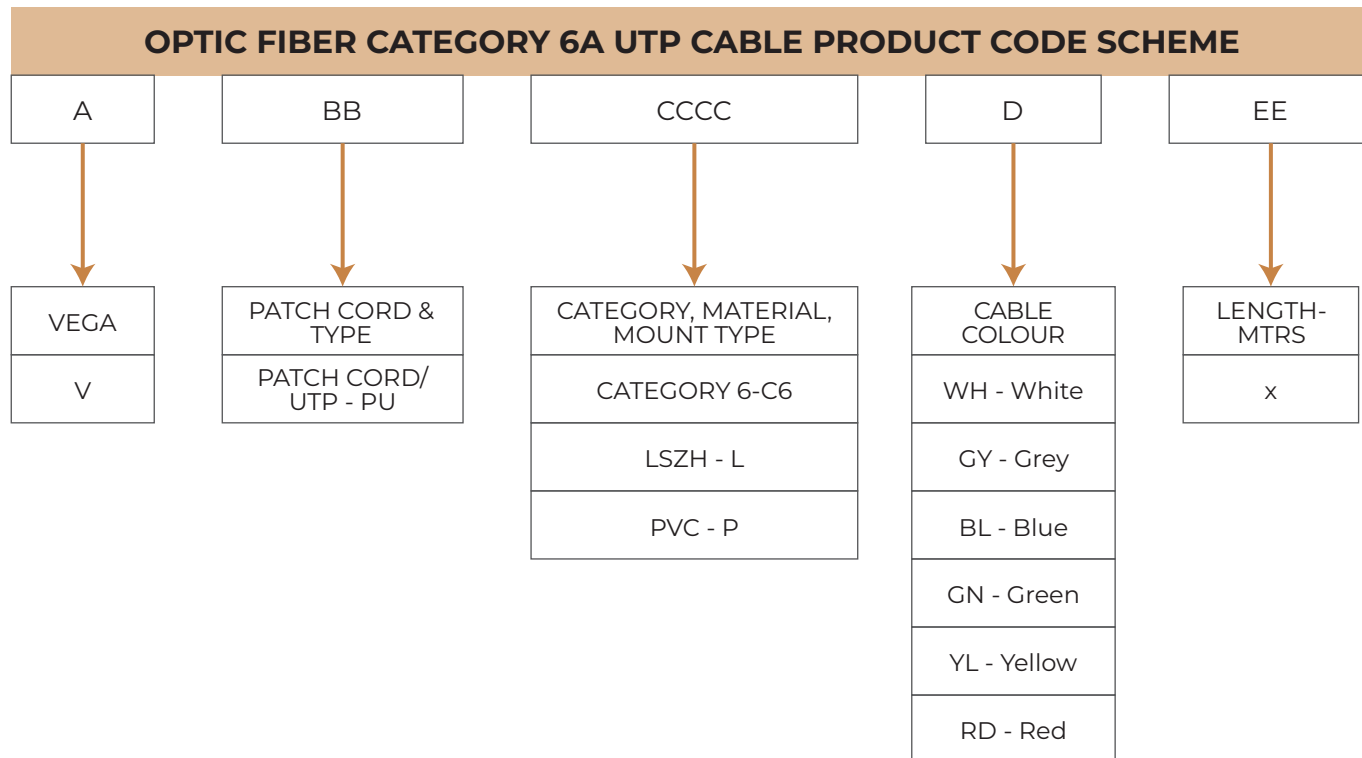
3. Application

- Supports Category 6 networks running up to 250MHz applications
- Connection between wall outlets or equipment

4. Technical Specifications

Parameter	Units	Values
Cable OD	mm	6.0±0.15mm
Insulators Diameter	mm	0.98±0.05mm
Termination Wiring		TIA-568B (Dhruva Connect Standard) *See Cable Wiring Scheme below for other wiring method request
Operating Temperature	°C	-20°C ~ +60°C
RoHS Compliance		Compliant
Flame Retardant		IEC 60331-25, IEC 60332-1-1, IEC 60332-102
Conductor		24AWG stranded copper
Insulators Material		PE - Polyethylene
Wiring scheme		T568-B

5. Ordering Information



Part Number	Description
V-PU-C6L-WH-5	DHRUVA Connect Vega, Category 6 UTP 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.

ADVANCED FIBER SOLUTIONS PRIVATE LIMITED

#32, Kadagrahara Village, Gundur Main Road, Bidarahalli Hobli, Bengaluru-560049

Helpline: +91 63628 42419 / 7676041473. Email: sales@dhruvaconnect.com.

