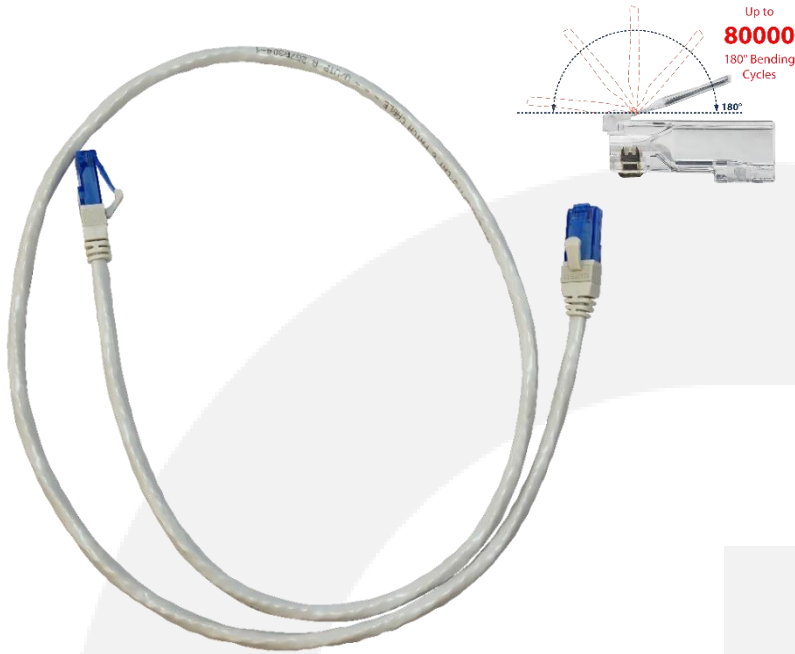


PRODUCT DATA SHEET

Unbreakable Category 6 U/UTP Patch Cord



Introduction :

Introducing our revolutionary copper patch cords for Cat6 networks, designed to meet the highest standards of durability and versatility. Engineered with precision and innovation, our patch cords offer two distinct features that set them apart in the market. The "Unbreakable" plastic latch is a testament to our commitment to quality, allowing the latch to bend 180 degrees without breaking, up to 80,000 cycles. Additionally, our removable colour clip system provides a practical solution for network management, enabling easy identification and organization without the need for multiple-coloured cables.

Applications :

Enterprise Networks : Ensure reliable and efficient connectivity in large-scale business environments.

Data Centres : Enhance the robustness and manageability of high-density server and storage systems.

Educational Institutions : Support the demanding networking needs of schools, colleges, and universities.

Healthcare Facilities : Provide reliable connections for critical medical equipment and systems.

Telecommunications : Improve the performance and durability of communication networks.

Residential and Small Business : Upgrade home and small office networks with superior quality cables.

Product Specifications

Cable Construction » Cat6 U/UTP Stranded Bare Copper

Conductor » 8 Copper wires 24 AWG

Insulation » High Density polyethylene

Cable Diameter » 6.0mm±0.2mm

Plug » Cat6 Unbreakable U/UTP Plug with 3 prongs, blue colour, 50µ" 8P8C

Molded Boot Material » Fire Retardant PVC Compounds

Fire Resistant » PVC, LSZH – IEC603332-1

Cross Divider » Optimizes Performance & Consistency by Reducing Untwist at Plug

RoHS Compliance » Compliant

POE++ Compliance » Compliant (Power Delivery up to 100 Watts per port)

Cat6 / Class E Component Performance » Exceeds component requirements of ANSI/TIA-568-D:2018 Category 6 and ISO 11801 Class E standards at swept frequencies 1-250MHz

Features :

Exceptional Durability : The latch can bend 180 degrees and withstand up to 80,000 bends without breaking, ensuring longevity and reducing the need for replacements.

Enhanced Reliability : Minimize downtime and maintenance costs associated with broken latches.

User-Friendly : The flexible latch design makes it easier to connect and disconnect the patch cords, improving user experience.

Removable Colour Clips :

Simplified Network Management : The ability to swap colour clips allows for easy identification and organization of cables, simplifying the management of complex networks.

Standardization : By standardizing on grey leads and using colour clips for differentiation, inventory management becomes more efficient, reducing the need to stock multiple-coloured cables.

Flexibility : Easily adapt to changing network requirements without the hassle of replacing entire cables.

Summary:

Our copper patch cords for Cat6 not only meet but exceed industry standards, offering unparalleled durability and flexibility. With the unique unbreakable latch and removable colour clip features, these cords are the perfect choice for any network infrastructure, providing a reliable, efficient, and easy-to-manage solution.

Part Numbers

Model No :

Description :

G6PC-C6U-XM-GY-*

Cat6 UTP Patch Cord , Grey -Unbreakable

- X – Length : 0.5m, 1m, 2m, 3m, 5m, 10m
- * – Sheath : 1 = PVC, 2 = LSZH

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