

## Cat6 Patch Cable with Molded RJ45 Connectors - 6 ft. - Purple

Product ID: C6PATCH6PL



The C6PATCH6PL 6ft Cat 6 Patch Cable meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections, and features a durable purple PVC jacket that enables you to color code your network cable runs as needed.

To ensure long-lasting performance, this high quality Cat 6 patch cable features molded PVC strain relief that prevents the RJ45 connector termination points from bending at sharp angles - reducing the risk of cable damage, which could decrease network performance.

Constructed of only top quality materials, this Gigabit Patch Cable delivers reliable performance and is backed by our Lifetime Warranty.

## **100% Copper - a better value**

StarTech.com Cat6 cables are manufactured using high-quality copper conductors. While many cable manufacturers offer a "cheaper" cable, based on a copper-coated aluminum core, we make no compromises on quality to ensure you receive top value and performance for your network cable investment.

## **24 AWG Wire**

This Cat6 cable is constructed with 24 gauge copper wire, to support a broad range of Ethernet applications such as Power over Ethernet (PoE). Because we use a high quality copper wire, our cables easily sustain the power required for Power over Ethernet applications, whereas the inferior quality offered by copper-coated aluminum cables may be subject to insufficient power delivery, heat buildup, equipment damage and potentially, fire.

## **50-micron Gold Connectors**

This molded patch cable offers high quality connectors comprised of 50-micron gold, to deliver optimum conductivity while eliminating signal loss due to oxidation or corrosion.

### Certifications, Reports and Compatibility



### Applications

- Connecting PoE-enabled devices to Gigabit networks
- Patch connections from network hub to distribution panel
- Connects workstation to RJ45 wall outlet
- Deliver data, voice and video over Gigabit networks

### Features

- Molded RJ45 connectors
- Carefully constructed and tested, to keep Near End Crosstalk (NEXT) and Return Loss well within acceptable limits
- Colored hoods for departmental color coding
- High quality 24 AWG copper wire
- ETL Verified
- Rated performance for up to 650Mhz

<b>Hardware</b>	Warranty	Lifetime
	Cable Jacket Type	PVC - Polyvinyl Chloride
	Cable Type	Molded
	Fire Rating	CMG Rated (General Purpose)
	Number of Conductors	4 Pair UTP
	Wiring Standard	TIA/EIA-568-B.1-2001 T568B
<b>Performance</b>	Cable Rating	CAT6 - 650 MHz
<b>Connector(s)</b>	Connector A	1 - RJ-45 Male
	Connector B	1 - RJ-45 Male
<b>Physical Characteristics</b>	Cable Length	6 ft [1.8 m]
	Color	Purple
	Conductor Type	Stranded Copper
	Product Height	0.3 in [8 mm]
	Product Length	6 ft [1.8 m]
	Product Weight	2.7 oz [76 g]
	Product Width	0.5 in [11.5 mm]
	Wire Gauge	24 AWG
<b>Packaging Information</b>	Package Quantity	1
	Shipping (Package) Weight	3.1 oz [88 g]
<b>What's in the Box</b>	Included in Package	1 - 6 ft. Cat6 Patch Cable - Purple

Product appearance and specifications are subject to change without notice.