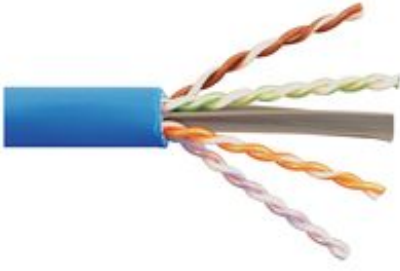


## CAT6a UTP Cable



Cat6a (Augmented Category 6) cable is an upgraded version of [Cat6 Ethernet cable](#) and is capable of supporting 10Gbps over 100M runs at a maximum bandwidth of 500MHz. The Cat6a Ethernet cable is noticeably thicker than Cat6 cable due to increased insulation in the cable to help reduce cross-talk between wires. This is one of the only drawbacks of using Cat6a cables as it requires additional space in conduits, cable trays, and patch panels. Cat6a is backward compatible with Cat6 and Cat5e cables, using the same RJ-45 connector. Cat6a patch cables are considered a future-proof cable due to support of 10 Gbps speeds and is commonly installed for commercial network backbones for short pulls where 40 Gbps Fiber speeds are not required.

## CAT 6A Ethernet Cable



CAT or Category 6A Ethernet Cable is rated for 10Gb/s at 100m length and a 500Mhz bandwidth. The CAT 6 design outperforms its predecessor the "CAT 6" because of improvements in design such as tighter wire pair windings, and internal plastic cores to separate the pairs and reduce cross talk. This Category of Ethernet cables is recommended for users who want to ensure reliability, and are also using in longer distance applications. The CAT 6A is more expensive than its predecessor, but is worth the added expense for commercial and industrial applications where length and reliability are serious factors of consideration.

## Standard Ethernet Cable Pin Layout (T-568B)



All of our standard Category 5E, 6, and 6A Ethernet Cables come wired in the T-568B RJ45 Color Layout. This layout is the most commonly used in the industry, and matches the older ATA&T 258A color code. This wiring scheme is permitted by the ANSI/TIA/EIA standard and provides a single pair of backward compatibility to the US0C wiring scheme.

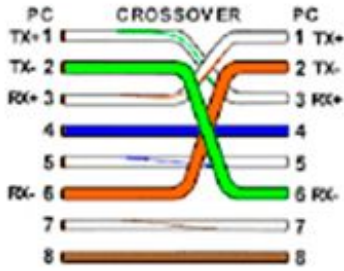
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## RJ45 Jack



The RJ45 Jack is the standard ethernet jack in the industry. It was first standardized in 1987, when the initial bandwidth rating was 3Khz/s a mere comparison to the current bandwidth nearing Ghz. The 8 pin jack is used on every type of ethernet cable and can be configured in various different ways depending on your application. In some applications of connecting small devices, the RJ45 can be utilized as a power supply also known as Power over Ethernet (PoE)

## Cross Over Pin Layout



This wiring scheme is used to connect two computers together without a hub, or to connect two hubs together w/o an uplink port. This wiring scheme is wired in the T-568A configuration on one end, and T-568B on the other.

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## White Label Shipping

Are you a reseller looking for Blind or White Label Drop Shipping? We offer both! During checkout simply select "Blind Shipping", then either upload your own packing slip, or, upload your logo and part numbers into ours. You will receive automated tracking emails as soon as your order has been packed so you can keep your customer up to date in realtime. Blind drop shipping has never been easier.



## Manufactured Under ISO: 9001

Our power cord sets are manufactured under an ISO 9001 quality management system to ensure that you get the same outstanding quality with on every order you place.

All of our North American use Power Cord Sets are UL listed under E503529. This means that you can be sure that all of our power cord sets are of the highest quality and are certified for use in the United States.



## **Lifetime Warranty**

### **Why do we offer a lifetime warranty?**

We offer a lifetime warranty because we know that it won't have to be used. Our products are manufactured using only the highest quality components, and, undergo rigorous quality assurance inspections and testing to ensure all of our products meet our exacting standards. Our lifetime warranty gives you peace of mind that your purchase is 100% guaranteed to work.

### **What does the warranty cover?**

All cords, cables, patch panels, and adapters sold on this website in original unmodified condition are covered under this warranty. Warranty does not cover damage caused by misuse.

### **How does the warranty work?**

To use the lifetime warranty, simply request an RMA and send your defective material back to us and we will either repair or replace the goods and return them back to you in working condition.

## Unshielded CAT6a Gray Ethernet Cable - Molded Boot/ Snagless



SKU	Length	Weight (lbs)	Volume (in3)	View
4545U.6a0012.2B	1 Foot	0.06	16.29	<a href="#">View</a>
4545U.6a0036.2B	3 Feet	0.1	48.86	<a href="#">View</a>
4545U.6a0060.2B	5 Feet	0.15	81.43	<a href="#">View</a>
4545U.6a0084.2B	7 Feet	0.2	114	<a href="#">View</a>
4545U.6a0120.2B	10 Feet	0.3	162.86	<a href="#">View</a>
4545U.6a0168.2B	15 Feet	0.5	244.29	<a href="#">View</a>
4545U.6a0240.2B	20 Feet	0.65	325.72	<a href="#">View</a>
4545U.6a0300.2B	25 Feet	1	407.15	<a href="#">View</a>
4545U.6a0420.2B	35 Feet	1.4	407.15	<a href="#">View</a>
4545U.6a0600.2B	50 Feet	1.4	814.3	<a href="#">View</a>
4545U.6a0900.2B	75 Feet	1.85	1221.45	<a href="#">View</a>
4545U.6a1200.2B	100 Feet	2.45	1600	<a href="#">View</a>

## Unshielded CAT6a Blue Ethernet Cable - Molded Boot/ Snagless



SKU	Length	Weight (lbs)	Volume (in3)	View
4545U.6a0012.4B	1 Foot	0.06	16.29	<a href="#">View</a>
4545U.6a0036.4B	3 Feet	0.1	48.86	<a href="#">View</a>
4545U.6a0060.4B	5 Feet	0.15	81.43	<a href="#">View</a>
4545U.6a0084.4B	7 Feet	0.2	114	<a href="#">View</a>
4545U.6a0120.4B	10 Feet	0.3	162.86	<a href="#">View</a>
4545U.6a0168.4B	15 Feet	0.5	244.29	<a href="#">View</a>
4545U.6a0240.4B	20 Feet	0.65	325.72	<a href="#">View</a>
4545U.6a0300.4B	25 Feet	1	407.15	<a href="#">View</a>
4545U.6a0420.4B	35 Feet	1.4	407.15	<a href="#">View</a>
4545U.6a0600.4B	50 Feet	1.4	814.3	<a href="#">View</a>
4545U.6a0900.4B	75 Feet	1.85	1221.45	<a href="#">View</a>
4545U.6a1200.4B	100 Feet	2.45	1600	<a href="#">View</a>

## Unshielded CAT6a Black Ethernet Cable - Molded Boot / Snagless



SKU	Length	Weight (lbs)	Volume (in3)	View
4545U.6a0012.0B	1 Foot	0.06	16.29	<a href="#">View</a>
4545U.6a0036.0B	3 Feet	0.1	48.86	<a href="#">View</a>
4545U.6a0060.0B	5 Feet	0.15	81.43	<a href="#">View</a>
4545U.6a0084.0B	7 Feet	0.2	114	<a href="#">View</a>
4545U.6a0120.0B	10 Feet	0.3	162.86	<a href="#">View</a>
4545U.6a0168.0B	15 Feet	0.5	244.29	<a href="#">View</a>
4545U.6a0240.0B	20 Feet	0.65	325.72	<a href="#">View</a>
4545U.6a0300.0B	25 Feet	1	407.15	<a href="#">View</a>
4545U.6a0420.0B	35 Feet	1.4	407.15	<a href="#">View</a>
4545U.6a0600.0B	50 Feet	1.4	814.3	<a href="#">View</a>
4545U.6a0900.0B	75 Feet	1.85	1221.45	<a href="#">View</a>
4545U.6a1200.0B	100 Feet	2.45	1600	<a href="#">View</a>

## Unshielded CAT6a Yellow Ethernet Cable - Molded Boot / Snagless



SKU	Length	Weight (lbs)	Volume (in3)	View
4545U.6a0012.6B	1 Foot	0.06	16.29	<a href="#">View</a>
4545U.6a0036.6B	3 Feet	0.1	48.86	<a href="#">View</a>
4545U.6a0060.6B	5 Feet	0.15	81.43	<a href="#">View</a>
4545U.6a0084.6B	7 Feet	0.2	114	<a href="#">View</a>
4545U.6a0120.6B	10 Feet	0.3	162.86	<a href="#">View</a>
4545U.6a0168.6B	15 Feet	0.5	244.29	<a href="#">View</a>
4545U.6a0240.6B	20 Feet	0.65	325.72	<a href="#">View</a>
4545U.6a0300.6B	25 Feet	1	407.15	<a href="#">View</a>
4545U.6a0420.6B	35 Feet	1.4	407.15	<a href="#">View</a>
4545U.6a0600.6B	50 Feet	1.4	814.3	<a href="#">View</a>
4545U.6a0900.6B	75 Feet	1.85	1221.45	<a href="#">View</a>
4545U.6a1200.6B	100 Feet	2.45	1600	<a href="#">View</a>





## Unshielded CAT6a Red Ethernet Cable - Molded Boot / Snagless

SKU	Length	Weight (lbs)	Volume (in3)	View
4545U.6a0012.5B	1 Foot	0.06	16.29	<a href="#">View</a>
4545U.6a0036.5B	3 Feet	0.1	48.86	<a href="#">View</a>
4545U.6a0060.5B	5 Feet	0.15	81.43	<a href="#">View</a>
4545U.6a0084.5B	7 Feet	0.2	114	<a href="#">View</a>
4545U.6a0120.5B	10 Feet	0.3	162.86	<a href="#">View</a>
4545U.6a0168.5B	15 Feet	0.5	244.29	<a href="#">View</a>
4545U.6a0240.5B	20 Feet	0.65	325.72	<a href="#">View</a>
4545U.6a0300.5B	25 Feet	1	407.15	<a href="#">View</a>
4545U.6a0420.5B	35 Feet	1.4	407.15	<a href="#">View</a>
4545U.6a0600.5B	50 Feet	1.4	814.3	<a href="#">View</a>
4545U.6a0900.5B	75 Feet	1.85	1221.45	<a href="#">View</a>
4545U.6a1200.5B	100 Feet	2.45	1600	<a href="#">View</a>



## Unshielded Cat6A Orange Ethernet Patch Cable - Molded Boot/Snagless

SKU	Length	Weight (lbs)	Volume (in3)	View
4545U.6a0012.7B	1 Foot	0.06	16.29	<a href="#">View</a>
4545U.6a0024.7B	2 Feet	0.06	16.29	<a href="#">View</a>
4545U.6a0036.7B	3 Feet	0.1	48.86	<a href="#">View</a>
4545U.6a0060.7B	5 Feet	0.15	81.43	<a href="#">View</a>
4545U.6a0084.7B	7 Feet	0.2	114	<a href="#">View</a>
4545U.6a0120.7B	10 Feet	0.3	162.86	<a href="#">View</a>
4545U.6a0168.7B	15 Feet	0.5	244.29	<a href="#">View</a>
4545U.6a0240.7B	20 Feet	0.65	325.72	<a href="#">View</a>
4545U.6a0300.7B	25 Feet	1	407.15	<a href="#">View</a>
4545U.6a0420.7B	35 Feet	1.4	407.15	<a href="#">View</a>
4545U.6a0600.7B	50 Feet	1.4	814.3	<a href="#">View</a>
4545U.6a0900.7B	75 Feet	1.85	1221.45	<a href="#">View</a>
4545U.6a1200.7B	100 Feet	2.45	1600	<a href="#">View</a>