

## C6Pxxxx Series

## 24AWG Category 6 UTP Patch Cord



### DESCRIPTION:

CAT 6 Modular Patch Cords are constructed by CAT 6/Class E UTP 4 Pair, 24AWG cord cable and terminated with RJ45 plugs at both ends, molded boot provide good strain relief performance. Factory terminated and 100% test keep the products quality guaranteed. Both T568A and T568B wire scheme as well as different jacket colors available.

### PHYSICAL CHARACTERISTICS:

Plug Housing	PC—Polycarbonate, UL 94 V-2 rated
Contact Blade	Phosphor bronze plated with 50u" gold over 100u" nickel undercoat

### ELECTRICAL CHARACTERISTICS:

Current Rating	1.5 A maximum
Insulation Resistance	100 MΩ minimum
Contact Resistance	20 mΩ maximum
Dielectric Strength	1000 VAC (RMS)

### VOLTAGE RATING

Voltage Rating	72 VDC
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### MECHANICAL CHARACTERISTICS:

Insertion Life	750 mating cycles
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### ENVIRONMENTAL CHARACTERISTICS:

Temperature Range	-10°C to 60°C
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### APPLICABLE STANDARDS:

IEC Specification	IEC 60603-7, IEC 11801
TIA Specification	TIA -568-2.D
Other Specification	FCC Part 68 Subpart F
EU RoHS Compliant (Y/N)	Y
EU RoHS Compliance Date	Jan 2013

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CONFIGURE YOUR CUSTOM PART NUMBER

Patch Cord	Category Type	Shielding Type	Jacket Material	Termination	Color	Length & Measure
C	6	P	9	1	06	004F

6 - Cat 6	P - UTP	9 - PVC 4 - LSZH	1 - Cord( T568 B) 2 - TIA-A Pigtail 3 - TIA-B Pigtail 4 - Cord( T568 A) 5 - Cord( T568 A-T568B)	02 - Red 03 - Orange 04 - Yellow 05 - Green 06 - Blue 07 - Purple 08 - Gray 09 - White 10 - Black 12 - Dark Red 13 - Dark Orange 14 - Dark Yellow 15 - Dark Green 16 - Dark Blue 17 - Dark Purple 18 - Dark Gray	002 to 065F F Feet 001 to 020M M Meter
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### SOME STANDARD PRODUCTS WITH DESCRIPTION:

Item	Description	Colour	Length
C6P4102007F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, RED	Red	7 ft
C6P9102007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED	Red	7 ft
C6P4102010F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, RED	Red	10 ft
C6P9102010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED	Red	10 ft
C6P4104007F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, YELLOW	Yellow	7 ft
C6P9104007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW	Yellow	7 ft
C6P4104010F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, YELLOW	Yellow	10 ft
C6P9104010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW	Yellow	10 ft
C6P4105007F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, GREEN	Green	7 ft
C6P9105007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN	Green	7 ft
C6P4105010F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, GREEN	Green	10 ft
C6P9105010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN	Green	10 ft
C6P4106007F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, BLUE	Blue	7 ft
C6P9106007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE	Blue	4 ft
C6P4106010F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, BLUE	Blue	10 ft
C6P9106010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE	Blue	10 ft

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C6P4108007F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, GRAY	Gray	7 ft
C6P9108007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY	Gray	7 ft
C6P4108010F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, GRAY	Gray	10 ft
C6P9108010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY	Gray	10 ft
C6P4109007F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, WHITE	White	7 ft
C6P9109007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE	White	7 ft
C6P4109010F	CAT6 UTP LSZH STRANDED PATCHCORD, 8MOD-8MOD, WHITE	White	10 ft
C6P9109010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE	White	10 ft

\* Conductor type should be STRANDED for patch cord and SOLID for pigtail.

\*Individually packaged in a clear plastics bag.

\*The product numbers in the Item are just example for the part number assignment, the full series code can be assigned as per the number chart accordingly.

Revision Number: 6

Revision Date: 25/11/2019

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