

## C6Pxxxx Series

## 24AWG Category 6 UTP Patch Cord



### Description:

4PR 24AWG Cat6 UTP Patch Cord,

### PHYSICAL CHARACTERISTICS:

Plug Housing	PC - Polycarbonate, UL 94V-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	30 VAC maximum

### MECHANICAL CHARACTERISTICS:

Insertion Life	750 mating cycles
Pull Force	20 lbs (89N)
Humidity	10% to 90% R.H.

### ENVIRONMENTAL CHARACTERISTICS:

Temperature Range	- 10°C to + 60°C
-------------------	------------------

### APPLICABLE STANDARDS:

IEC Specification	IEC 60603-7
TIA Specification	TIA -568-C.2
Other Specification	FCC Part 68 Subpart F
EU RoHS Compliant (Y/N)	Y
EU RoHS Compliance Date	Mar 2008

## C6Pxxxx Series

## 24AWG Category 6 UTP Patch Cord

### Materials: (numbering chart)

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

6 - Cat6	P - UTP	9 - PVC 4 - LSZH	1 - Cord 2 - TIA-A Pigtail 3 - TIA-B Pigtail	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
----------	---------	---------------------	--	---	---

### SOME STANDARD PRODUCTS WITH DESCRIPTION:

Item	Description	Colour	Length
C6P9102002F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 2FT	Red	2 ft
C6P9102004F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 4FT	Red	4 ft
C6P9102007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 7FT	Red	7 ft
C6P9102010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 10FT	Red	10 ft
C6P9102015F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 15FT	Red	15 ft
C6P9102025F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 25FT	Red	25 ft
C6P9104002F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 2FT	Yellow	2 ft
C6P9104004F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 4FT	Yellow	4 ft
C6P9104007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 7FT	Yellow	7 ft
C6P9104010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 10FT	Yellow	10 ft
C6P9104015F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 15FT	Yellow	15 ft
C6P9104025F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 25FT	Yellow	25 ft

## C6Pxxxx Series

### 24AWG Category 6 UTP Patch Cord

C6P9105002F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 2FT	Green	2 ft
C6P9105004F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 4FT	Green	4 ft
C6P9105007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 7FT	Green	7 ft
C6P9105010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 10FT	Green	10 ft
C6P9105015F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 15FT	Green	15 ft
C6P9105025F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 25FT	Green	25 ft
C6P9106002F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 2FT	Blue	2 ft
C6P9106004F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 4FT	Blue	4 ft
C6P9106007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 7FT	Blue	7 ft
C6P9106010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 10FT	Blue	10 ft
C6P9106015F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 15FT	Blue	15 ft
C6P9106025F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 25FT	Blue	25 ft
C6P9108002F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 2FT	Gray	2 ft
C6P9108004F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 4FT	Gray	4 ft
C6P9108007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 7FT	Gray	7 ft
C6P9108010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 10FT	Gray	10 ft
C6P9108015F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 15FT	Gray	15 ft
C6P9108025F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 25FT	Gray	25 ft
C6P9109002F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 2FT	White	2 ft
C6P9109004F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 4FT	White	4 ft
C6P9109007F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 7FT	White	7 ft
C6P9109010F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 10FT	White	10 ft
C6P9109015F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 15FT	White	15 ft
C6P9109025F	CAT6 UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 25FT	White	25 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: 3

Revision Date: 11/04/2016

©Copyright 2016 Belden, Inc  
All Rights Reserved.

Although Belden ("Belden") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

---

**C6Pxxxx Series**

**24AWG Category 6 UTP Patch Cord**

Belden believes this product to be in compliance with the following environmental regulations: California Proposition 65 Consent Judgment For Wire & amp; Cable Mfgs.(San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan2003); Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb2003). The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.