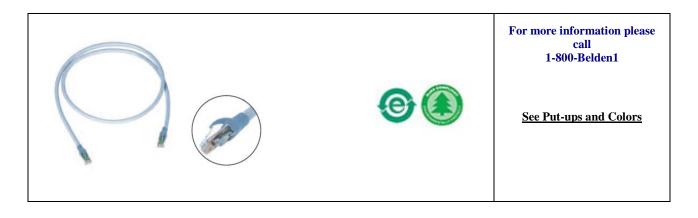


### **CAPxxxx Series**

# 26AWG Category 6A UTP Patch Cord



#### **Description:**

$4PR\ 26AWG\ Cat 6A\ UTP\ Patch\ Cord,$
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### 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	$100~\mathrm{M}\Omega$ minimum
Contact Resistance	$20 \text{ m}\Omega$ maximum
Dielectric Strength	1000 VAC (RMS)
Voltage Rating	30 VAC maximum

### **MECHNICAL CHARACTERISTICS:**

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

### ENVIRONMENTAL CHARACTERISTICS:

Temperature Range	$-10^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
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#### **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



# **CAPxxxx Series**

# 26AWG Category 6A UTP Patch Cord

### **Materials:** (numbering chart)

Patch Cord	Category	Shielding	Jacket	Termination	Color	Length &
	Туре	Туре	Material			Measure
С	Α	Р	9	1	06	004F

A - Cat6A	P - UTP	9 - PVC	1 – Cord(T568 B)	02 - Red	002 to 065F
		4 - LSZH	2 - TIA-A Pigtail	03 - Orange	F Feet
			3 - TIA-B Pigtail	04 - Yellow	001 to 020M
			4 – Cord(T568 A)	05 - Green	M Meter
				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	

### SOME STANDARD PRODUCTS WITH DESCRIPTION:

Item	Description	Colour	Length
CAP9102002F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 2FT	Red	2 ft
CAP9102004F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 4FT	Red	4 ft
CAP9102007F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 7FT	Red	7 ft
CAP9102010F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 10FT	Red	10 ft
CAP9102015F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 15FT	Red	15 ft
CAP9102025F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 25FT	Red	25 ft
CAP9104002F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 2FT	Yellow	2 ft
CAP9104004F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 4FT	Yellow	4 ft
CAP9104007F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 7FT	Yellow	7 ft
CAP9104010F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 10FT	Yellow	10 ft
CAP9104015F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 15FT	Yellow	15 ft
CAP9104025F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 25FT	Yellow	25 ft



### **CAPxxxx Series**

# 26AWG Category 6A UTP Patch Cord

CAP9105002F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 2FT	Green	2 ft
CAP9105004F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 4FT	Green	4 ft
CAP9105007F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 7FT	Green	7 ft
CAP9105010F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 10FT	Green	10 ft
CAP9105015F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 15FT	Green	15 ft
CAP9105025F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 25FT	Green	25 ft
CAP9106002F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 2FT	Blue	2 ft
CAP9106004F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 4FT	Blue	4 ft
CAP9106007F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 7FT	Blue	7 ft
CAP9106010F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 10FT	Blue	10 ft
CAP9106015F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 15FT	Blue	15 ft
CAP9106025F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 25FT	Blue	25 ft
CAP9108002F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 2FT	Gray	2 ft
CAP9108004F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 4FT	Gray	4 ft
CAP9108007F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 7FT	Gray	7 ft
CAP9108010F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 10FT	Gray	10 ft
CAP9108015F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 15FT	Gray	15 ft
CAP9108025F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 25FT	Gray	25 ft
CAP9109002F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 2FT	White	2 ft
CAP9109004F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 4FT	White	4 ft
CAP9109007F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 7FT	White	7 ft
CAP9109010F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 10FT	White	10 ft
CAP9109015F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 15FT	White	15 ft
CAP9109025F	CAT6A UTP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 25FT	White	25 ft
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 $<sup>\</sup>ensuremath{^{*}}$  Conductor type should be STRANDED for patch cord and SOLID for pigtail.

Revision Number: 4 Revision Date: 2/11/2017

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<sup>\*</sup>Individually packaged in a clear plastics bag.

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

# Detailed Specifications & Technical Data



### **CAPxxxx Series**

## 26AWG Category 6A 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.