# **PATCH CORDS**

# Category 5e Patch Cords

# Category 5e Unscreened Patch Cords

### **KEY FEATURES**

- · Supports the high-density demand applications
- 100% factory tested per ANSI/TIA-568-C.2 to ensure category 5e component performance
- . ETL verified unscreened 24 AWG stranded cable
- · Standard RJ-45 connectors with 50 µin gold plated contacts
- · Seven standard lengths & eight jacket colors
- · Snagless design protects the plug latch & offers greater flexibility



### ORDERING INFORMATION

PART NO.	DESCRIPTION	
C5EC-114CC-LFB	Category 5e Unscreened Patch Cord with Snag-Proof Boots	
Specify cable jacket color by substituting CC in P/N for the following: WH YE OR RD BU GN GY BK		
Specify cable length by substituting L in P/N for the following:		
3: 3 ft 5: 5 ft	7: 7 ft 10: 10 ft 15: 15 ft 20: 20 ft 25: 25 ft	
P/N Example: C5EC-114BU-3FB - Cat 5e Unscreened Patch Cord with Snag-Proof Boots, Blue, 3 ft Custom cable lengths available, contact customer service.		

# Category 5e Channel-Level Unscreened Patch Cords

### **KEY FEATURES**

- · Supports the mid-level demand applications
- · Supports ANSI/TIA-568-C.2 channel performance
- ETL verified unscreened 24 AWG stranded cable
- · Standard RJ-45 connectors with 50 µin gold plated contacts
- · Snagless design protects the plug latch & offers greater flexibility



### ORDERING INFORMATION

PART NO.	DESCRIPTION		
C5E-114 <b>CC-L</b> FB	Category 5e Channel-Level Unscreened Patch Cord with Snag-Proof Boots		
C5E-121CC-LFB	Category 5e Channel-Level Unscreened Patch Cord without Snag-Proof Boots		
Specify cable jacket color by substituting CC in P/N for the following:			
Specify cable length by substituting L in P/N for the following:			
1: 1 ft 3: 3 ft	5: 5 ft 7: 7 ft 10: 10 ft 14: 14 ft 25: 25 ft 50: 50 ft 100: 100 ft		
P/N Example: C5E-114 <b>BU-3</b> FB - Cat 5e Channel-Level Unscreened Patch Cord with Snag-Proof Boots, Blue, 3 ft			
Custom cable length	Custom cable lengths available, contact customer service.		

### SPECIFICATIONS

### ELECTRICAL

Insulation Resistance: Min 500 MOhm @ 100 Vdc
Dielectric Withstanding Voltage:
1,000 Vdc/ac peak contact-to-contact @ 60 Hz for 1 min
Contact Resistance: Max 20 mOhm

### MECHANICAL

Retention: 50 N (11 lbf) for 60 ± 5 s Mating Cycle Life: Min 750 cycles Tensile Strength: ≥ 20 N per wire







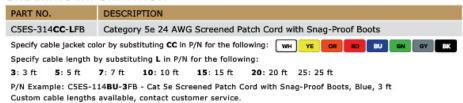


## Category 5e Screened Patch Cords

## **KEY FEATURES**

- · Protection against EM interference
- 100% factory tested per ANSI/TIA-568-C.2 to ensure category 5e component performance
- . ETL verified screened 24 AWG stranded cable
- . Standard RJ-45 connectors with 50 µin gold plated contacts
- · Seven standard lengths & eight jacket colors
- . Snagless design protects the plug latch & offers greater flexibility

### ORDERING INFORMATION



# Crossover Patch Cords

#### **KEY FEATURES**

- · Supports ANSI/TIA-568-C.2 channel performance
- . Designed to connect up-link ports for hubs & switches
- · ETL verified screened 24 AWG stranded cable
- · Available with snagless designed boots
- Crossover of orange/green pairs (1-2/3-6)



### ORDERING INFORMATION

PART NO.	DESCRIPTION	
CATEGORY 6		
C6XB-112BK-3FB	Category 6 Crossover Cord with Black Cable, Yellow Boots	
CATEGORY 5e		
C5EXB-112YE-LFB	Category 5e Crossover Cord with Yellow Cable, Black Boots	
C5EX-112RD-LFB	Category 5e Crossover Cord with Red Cable, No Boots	
Specify cable length by substituting L in P/N for the following:		
3:3ft 5:5ft	7: 7 ft 10: 10 ft 15: 14 ft 25: 25 ft	

#### SPECIFICATIONS

### ELECTRICAL

Insulation Resistance: Min 500 MOhm @ 100 Vdc

Dielectric Withstanding Voltage:

1,000 Vdc/ac peak contact-to-contact @ 60 Hz for 1 min

1,500 Vdc/ac peak contact-to-panel @ 60 Hz for 1 min (Screen only)

Contact Resistance: Max 20 mOhm

## MECHANICAL

Retention: 50 N (11 lbf) for 60 ± 5 s Mating Cycle Life: Min 750 cycles Tensile Strength: ≥ 20 N per wire

### CONSTRUCTION

Assembly: 4 pairs, 7 strands

Insulation: High density polyethylene

Dimensions: Diameter < 0.25 in (6.35 mm)

Material: Flame retardant PVC compound

Plug Housing: UL 94V-0 flame retardant polycarbonate

IDC Blades: Phosphor bronze, min 50  $\mu\text{in}$  of gold plating over 100  $\mu\text{in}$  of nickel

in contact area

Screen: Brass alloy plated with 100 µin of nickel

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