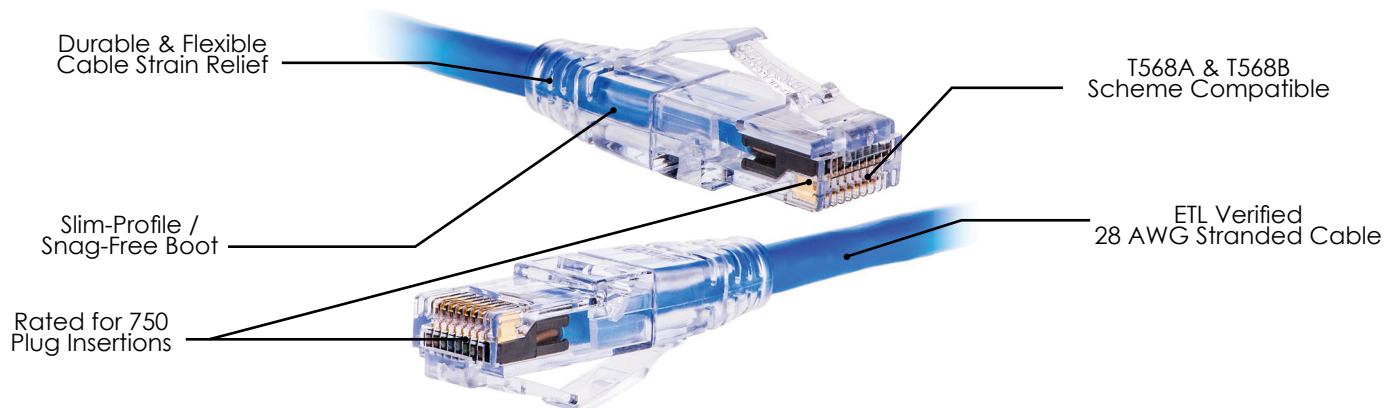


Category 6 28 AWG Unscreened Patch Cords -128 Series

KEY FEATURES

- Supports the high-density demand applications
- 100% factory tested per ANSI/TIA-568-C.2 to ensure category 6 component performance
- ETL verified unscreened 28 AWG stranded cable
- Standard RJ-45 connectors with 50 µin gold plated contacts
- Nine standard jacket colors & Nine standard lengths
- Snag-Free boot design protects the plug latch & offers greater flexibility



CATEGORY 6 28 AWG UNSCREENED PATCH CORDS -128 SERIES

PART NUMBER	DESCRIPTION
C6C-128CC-LFB	Category 6 28 AWG Unscreened Patch Cord with Snag-Free Boots

Specify cable jacket color by substituting CC in P/N for the following: **BK** **BU** **GY** **WH** **YE** **GN** **OR** **RD** **PU**

Specify cable length by substituting L in P/N for the following:

6: 6 in 1: 1 ft 3: 3 ft 5: 5 ft 7: 7 ft 10: 10 ft 14: 14ft 25: 25 ft 35: 35ft

P/N Example: C6C-128BU-3FB - Cat 6 28 AWG Unscreened Patch Cord with Snag-Free Boots, Blue, 3 ft

Custom cable lengths available, contact customer service.

SPECIFICATIONS

TRANSMISSION PERFORMANCE

ANSI/TIA-568-C.2: meets or exceeds category 6 (1-250 MHz) specifications

TRANSMISSION MEDIA

4-pair stranded unscreened twisted pair (UTP)

WIRING SCHEME

ANSI/TIA/EIA-568-C.2: T568A & T568B
ISO/IEC 11801 2nd Ed.: 8-position pin/pair assignment (1-2/3-6/4-5/7-8)

CONSTRUCTION

Assembly	: 4 pairs, 7 strands 28 AWG, UTP
Insulation	: High density polyethylene
Jacket	
Dimensions	: Diameter < 0.25 in (6.35 mm)
Material	: Fire retardant PVC compound
Plug Housing	: High density polyethylene
IDC Blades	: Phosphor bronze, min 50 µin of gold plating over 100 µin of nickel in contact area

MECHANICAL

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

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
Current Rating	: See Figure 1

ENVIRONMENTAL CONDITIONS

Operating Temperature	: 14 °F to 140 °F (-10 °C to 60 °C)
Storage Temperature	: -40 °F to 158 °F (-40 °C to 70 °C)
Operating RH	: 93% Max (non-condensing)

COMPLIANCE

ANSI/TIA-568-C.2, IEEE 802.3 ab, FCC Part 68 Subpart F, UL 94V-0

APPLICATIONS

X.21, V.11, S0, ISDN, CSMA/CD 10BASE-T, 100BASE-TX, 100BASE-T4, 100BASE-T2, 1000BASE-T, 10GBASE-T, TR 4/16/100, 100BASE-VG, ATM LAN 25/51/155, TP-PMD

WARRANTY

5 - Year Limited Component

Figure 1 : Current Rating

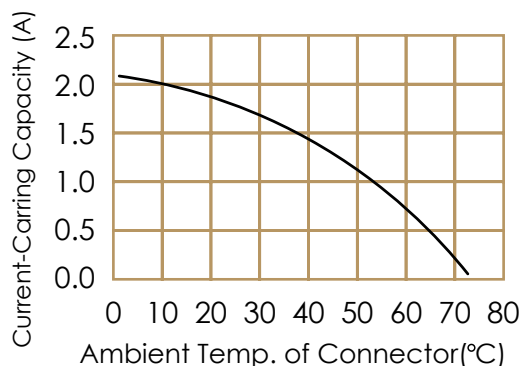


Figure 2 : Cable Structure

