

Category 6 Channel Level Patch Cords

Signamax standard Category 6 cords provide an excellent level of channel performance and are designed for middle level demanding applications. These cords are 100% tested in a 4-connector channel configuration to ensure consistent performance. Assembled in a controlled environment using advanced manufacturing techniques to insure consistent quality these patch cords provide exceptional performance when mated with our Category 6 connecting hardware and deliver supreme performance for network cabling systems.

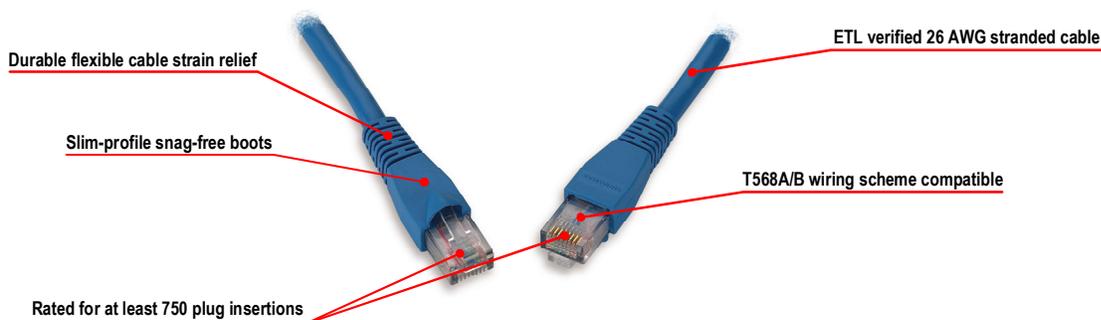
Signamax Category 6 patch cords incorporate slim-profile snag-free boots, which protect the plug latch, and a flexible, but durable cable strain relief and are compatible with both T568A and T568B cabling systems. Patch cords are manufactured using ETL verified 26 AWG stranded cable designed for greater flexibility and service life and are available in eight popular colors and in seven standard lengths.



C6-115-BU

KEY FEATURES

- Transmission performance per TIA/EIA-568-B.2-1 channel level performance specifications
- 100% factory transmission tested to 4-connector channel level performance per TIA/EIA-568-B.2 specifications
- Contact design provides enhanced plug to jack connection integrity
- T568A/B wiring scheme compatible
- ETL verified 26 AWG stranded cable
- Rated for at least 750 plug insertions providing for the highest level of system reliability
- Slim-profile snag-free boots with durable flexible cable strain relief
- Maximum strength and durability construction



ORDERING INFORMATION

Category 6 Channel Level Patch Cords with Snag-Proof Boots

Part Number	Description
C6-115CC-3FB	Category 6 Patch Cord w/Snag-Proof Boots 3 ft.
C6-115CC-5FB	Category 6 Patch Cord w/Snag-Proof Boots 5 ft.
C6-115CC-7FB	Category 6 Patch Cord w/Snag-Proof Boots 7 ft.
C6-115CC-10FB	Category 6 Patch Cord w/Snag-Proof Boots 10 ft.
C6-115CC-14FB	Category 6 Patch Cord w/Snag-Proof Boots 14 ft.
C6-115CC-20FB	Category 6 Patch Cord w/Snag-Proof Boots 20 ft.
C6-115CC-25FB	Category 6 Patch Cord w/Snag-Proof Boots 25 ft.

For cable color substitute CC for color in P/N:



Other lengths are available. For ordering patch cords with metric length, please use the 3.28 ft/m conversion factor and round the result to the nearest number of feet (e.g., 3 m = 10 ft [3x3.28=9.84]).

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SPECIFICATIONS

- **TRANSMISSION PERFORMANCE**

ANSI/TIA/EIA-568-B.2: Category 6 (1 – 250 MHz) channel level specifications (100% tested)
ISO/IEC 11801 2nd Ed., CENELEC EN 50173: Class E (1 – 250 MHz) channel level specifications (100% tested)

- **TRANSMISSION MEDIA**

4-pair stranded unshielded twisted pair (UTP)

- **CONDUCTOR TYPE**

Stranded 26 AWG (7 copper strands per conductor)

- **WIRING SCHEME**

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

- **PLUG CONTACTS**

Phosphor bronze, nickel plating with a minimum of 50 micro inches of gold plating in contact area

- **CONSTRUCTION**

- 4 stranded 26 AWG copper pairs in thermoplastic insulation
- thermoplastic outer jacket
- high-impact clear polycarbonate plugs
- thermoplastic boots
- thermoplastic strain relief

- **OPERATING TEMPERATURE**

-14°F – 140°F (-10°C – +60°C)

- **COMPLIANCE**

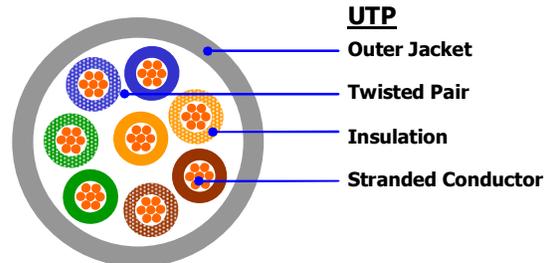
ANSI/TIA/EIA-568-B.2, ISO/IEC 11801 2nd Ed., CENELEC EN 50173, FCC Part 68, UL 1863, UL94V-0

- **APPLICATIONS**

X.21, V.11, S0, ISDN, CSMA/CD 10BASE-T, 100BASE-TX, 100BASE-T4, 100BASE-T2, 1000BASE-T, 10GBASE-T (up to 55 m), TR 4/16/100, 100BASE-VG, ATM LAN 25/51/155, TP-PMD

- **WARRANTY**

5-year limited component warranty
25-year system warranty



RELATED PRODUCTS

Product/Product Group	Spec Sheet #	
Category 6+ Component Level Shielded Patch Panel _____	PSS.C6P-CL-SPP	(A-AUG-07)
Category 6 plus Component Level Keystone Jacks _____	PSS.C6P-CL-KJ	(A-AUG-07)
Category 6+ Component Level Connector Modules _____	PSS.C6P-CL-CM	(A-AUG-07)
Category 6+ Component Level Patch Panels _____	PSS.C6P-CL-PP	(A-AUG-07)
Category 6+ Component Level Mini Patch Panels _____	PSS.C6P-CL-MPP	(A-AUG-07)
Category 5e+ Connector Modules _____	PSS.C5EP-CL-CM	(A-AUG-07)
Category 5e+ Component Level Keystone Jacks _____	PSS.C5EP-CL-KJ	(A-AUG-07)
Category 5e+ Component Level Patch Panels _____	PSS.C5EP-CL-PP	(A-AUG-07)
Category 5e+ Component Level Mini Patch Panels _____	PSS.C5EP-CL-MPP	(A-AUG-07)
Category 5e+ Component Level Shielded Patch Panel _____	PSS.C5EP-CL-SPP	(A-AUG-07)
Category 5e+ Wall Mount Jack Panels _____	PSS.C5EP-WM-JP	(A-AUG-07)
Category 5e High Density Feed-Thru Patch Panels _____	N/A	
Category 5e Standard Density Feed-Thru Patch Panels _____	N/A	
Category 5 10-100BaseT-TX Telco Patch Panel _____	PSS.C5-10&100E-TPP	(A-AUG-07)