

# TERA® Patch Cords

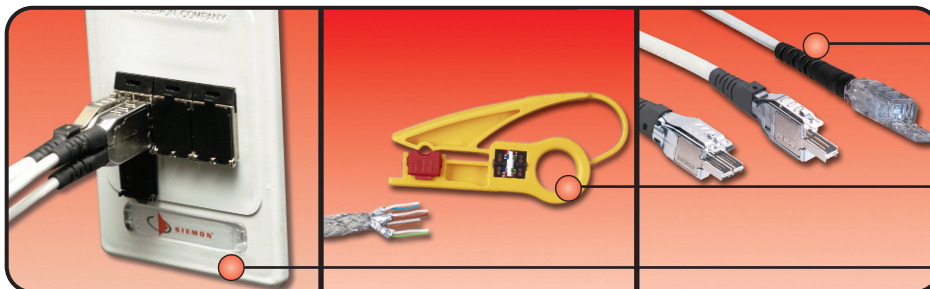
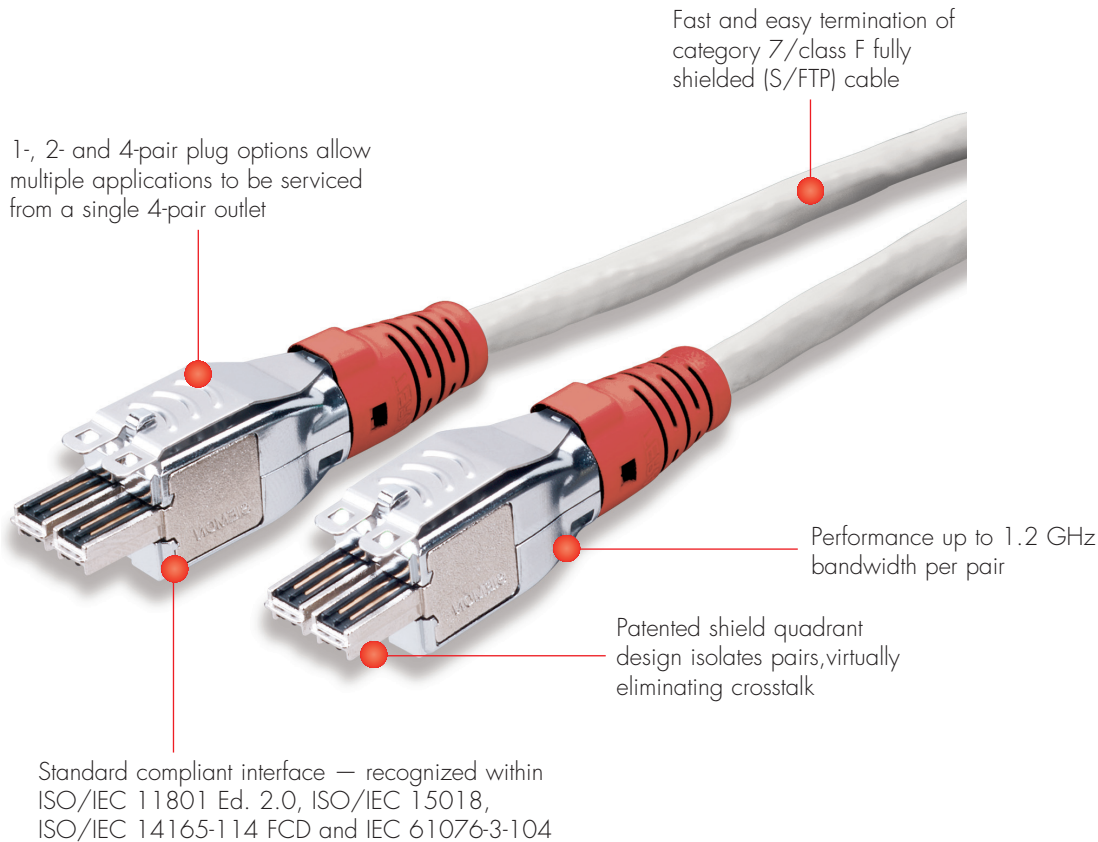
Part of the TERA 10G *ip*™ cabling solution, TERA-to-TERA patch cords deliver twice the bandwidth of category 7/class F specifications when combined with the TERA outlet. While current specifications characterize connector performance up to 600 MHz, TERA delivers up to 1.2 GHz of bandwidth per pair. This extra bandwidth is critical for demanding applications like broadband video, with an upper frequency requirement of 862 MHz, or the convergence of video, voice and data onto a single 4-pair cable and outlet.



**10G** *ip*™

**PATENTED**

**PATCH CORDS PLUG AND CABLE**



*TERA patch cords are available in 1-, 2- and 4-pair options to support voice, video and data applications*

*CPT-T tool reduces preparation and termination time to approximately three minutes*

*Use 1- or 2-pair TERA patch cords for sharing multiple applications over one 4-pair cable outlet, saving significant material and installation cost*

# ORDERING INFORMATION

PATCH CORDS, PLUGS AND CABLE

## TERA® 4-Pair Plug:

TERA 4-pair plugs may be used to terminate horizontal cable in consolidation point applications. Plugs terminate fully shielded category 7/class F cable. 4-pair TERA plugs are designed specifically for the most demanding high-speed data applications.



7

T7P4-B(XX)-1 .....4-pair TERA plug with coloured boot,  
Compatible with 0.64 - 0.55mm (22 - 23 AWG) solid S/FTP cable

Use (XX) to specify boot colour:

01 = black, 02 = white, 03 = red, 05 = yellow, 06 = blue, 07 = green

## TERA Patch Cords:

Unleash the power and flexibility of your TERA cabling with a variety of TERA patch cords designed to meet your bandwidth requirements today and tomorrow. Both TERA-to-TERA and TERA-to-modular plug cord options are available. 1- and 2-pair plug modularity allows multiple applications to be served from a single 4-pair outlet.



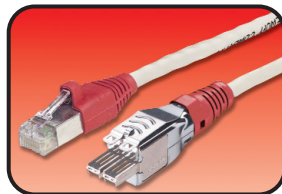
7

T4-(XX)M-B(XX)L .....  
Category 7 compatible, 4-pair  
TERA-to-TERA LSOH cable assembly,  
ivory jacket, coloured boot



7

T1-(XX)M-B(XX)L .....  
Category 7 compatible, 1-pair  
TERA-to-TERA LSOH cable assembly,  
ivory jacket, coloured boot



6a

T4A-(XX)M-B(XX)L .....  
Category 6 Augmented, 4-pair  
TERA-to-Screened MC® 6 modular  
plug LSOH cable assembly, ivory  
jacket, coloured boot, T568B

T4T-(XX)M-B(XX)L .....  
Category 6 Augmented, 4-pair  
TERA-to-Screened MC 6 modular plug  
LSOH cable assembly, ivory jacket,  
coloured boot, T568A



5e

T2E2-(XX)M-B(XX)L .....  
Category 5e, 2-pair TERA-to-Screened  
MC 5 modular plug LSOH cable  
assembly, ivory jacket, coloured boot,  
10/100BASE-T

T2UT-(XX)M-B(XX)L .....  
Category 5e, 2-pair TERA-to-Screened  
MC 5 modular plug LSOH cable  
assembly, ivory jacket, coloured boot,  
Token Ring



5e

T1U1-(XX)M-B(XX)L .....  
1-pair UTP TERA-to-6 position  
modular plug LSOH cable assembly,  
ivory jacket, coloured boot, Voice

Use 1st (XX) to specify length: 01 = 1m, 02 = 2m, 03 = 3m, 05 = 5m

Use 2nd (XX) to specify boot colour: 01 = black, 02 = white, 03 = red, 05 = yellow, 06 = blue, 07 = green

Note: Field termination of TERA-to-modular plug patch cords is not recommended and is not compliant with Siemon warranty. CMX cords also available. Contact our Customer Service Department for more information.

## TERA Video Balun Cord:

The TERA CATV patch cord provides the optimum solution for the transmission of TV or CATV signals over category 7/class F. This is made possible by the integrated balun which ensures the conversion of the unbalanced TV signals designed for coaxial cabling (75 Ω impedance) to balanced signals (100 Ω impedance) as required for the transmission over twisted-pair cabling. The TERA CATV adapter is specified and useable to 862 MHz.



T1VC-(XX)M-B01L ..... 1-pair TERA-to-PAL connector, LSOH cable assembly, ivory jacket

Use (XX) to specify length:

01 = 1m, 02 = 2m, 03 = 3m, 05 = 5m

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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For related product information request Spec Sheet(s):

TERA Outlet (PROD-SS-TERAO)

TERA-MAX® Patch Panels (PROD-SS-TERAPP)

**Siemon — EMEA HQ & UK**

United Kingdom  
Tel: +44 (0) 1932 571771

**Siemon — France**

Paris  
Tel: +33 1 46 46 11 85

**Siemon — Deutschland**

Frankfurt  
Tel: +49 (0) 69 97168 184

**Siemon — Italia**

Milano  
Tel: +39 (02) 64 672 209

WWW.SIEMON.COM

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