

TERA® PATCH CORDS

Part of the TERA cabling solution, TERA-to-TERA patch cords exceed the bandwidth of category 7_A/class F_A specifications when combined with the TERA outlet. TERA delivers up to 1.2 GHz of bandwidth per pair, providing the extra bandwidth critical for demanding applications like Broadband Video, with an upper frequency requirement of 862 MHz. Facilitated by 1- and 2-pair patch cords, TERA's extended performance also supports cable sharing — the simultaneous convergence of video, voice and data onto a single 4-pair cable and outlet.

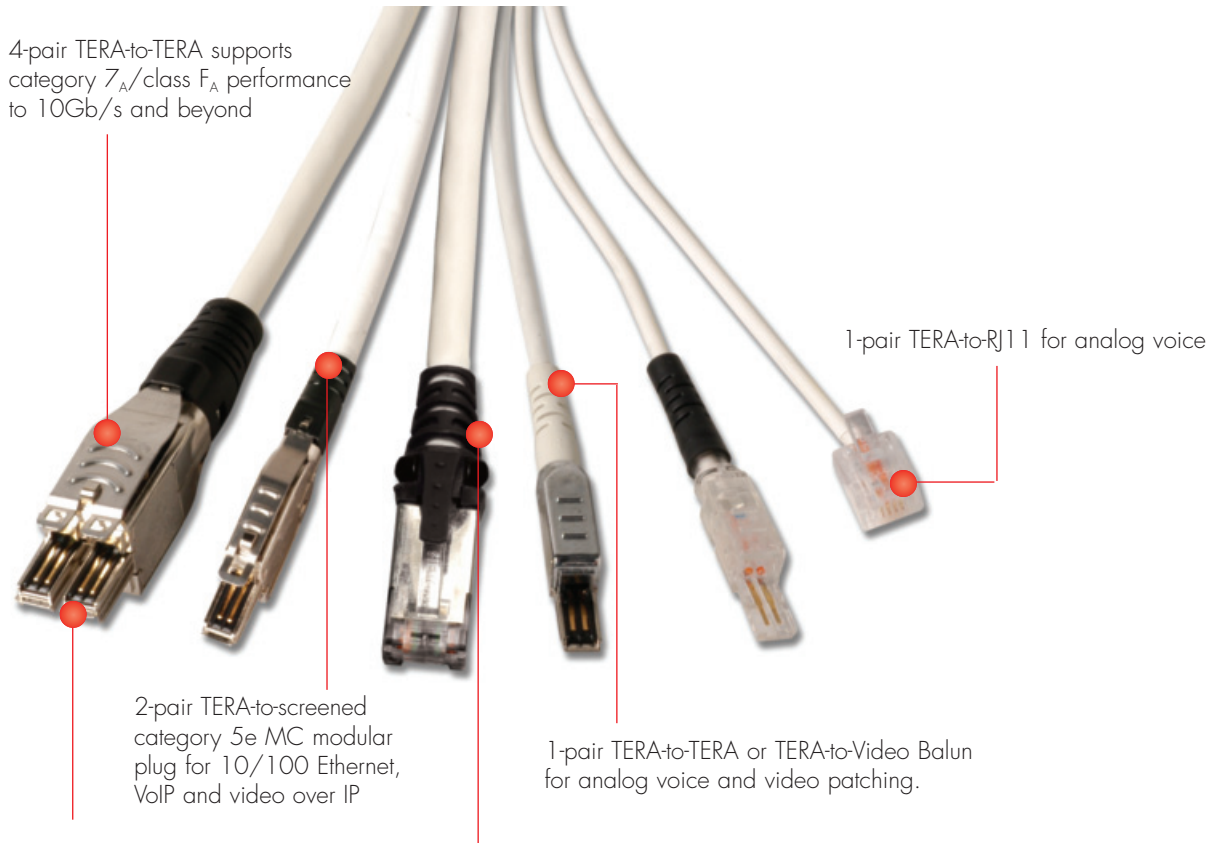
7A

6A

5e

PATENTED

PATCH CORDS PLUG AND CABLE



4-pair TERA-to-TERA supports category 7_A/class F_A performance to 10Gb/s and beyond

1-pair TERA-to-RJ11 for analog voice

2-pair TERA-to-screened category 5e MC modular plug for 10/100 Ethernet, VoIP and video over IP

1-pair TERA-to-TERA or TERA-to-Video Balun for analog voice and video patching.

Standard compliant interface — recognized within ISO/IEC 11801 Ed. 2.2

4-pair TERA-to-screened category 6A MC modular plug for 10G BASE-T applications



TERA to RJ45 patch cords allow the TERA system to be easily connected to RJ45 equipped active electronics

Standard footprint — ISO recognized interface allows TERA cords and outlets to fit within a standard RJ45 footprint

Multiple applications can be run over one 4-pair cable and outlet, saving significant material and installation cost

Ordering Information

TERA® 4-Pair Plug:

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



7A

T7P4-B(XX)-14-pair TERA plug with colored boot,
Compatible with 0.64 - 0.55mm (22 - 23 AWG) solid S/FTP cable

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

TERA Patch Cords:

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

7A



T1-(XX)M-B(XX)L
Category 7A compatible, 1-pair
TERA-to-TERA LSOH cable assembly,
grey jacket, colored boot

7A
Compatible



T4A-S(XX)M-B(XX)L
Category 6A, 4-pair
TERA-to-Screened MC 6 modular
plug LSOH cable assembly, ivory
jacket, colored boot, T568B

6A



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

5e



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

6A



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

5e



T4A-B(XX)M-B(XX)L
Category 6A, 4-pair
TERA-to-Screened BladePatch LSOH
cable assembly, ivory jacket,
colored boot, T568B

6A



T2E-B(XX)M-B(XX)L
Category 5e, 2-pair TERA-to-
Screened BladePatch LSOH cable
assembly, white jacket, colored
boot, 10/100BASE-T

5e



T4T-B(XX)M-B(XX)L
Category 6A, 4-pair
TERA-to-Screened BladePatch LSOH
cable assembly, ivory jacket,
colored boot, T568A

6A



T2U-B(XX)M-B(XX)L
Category 5e, 2-pair TERA-to-
Screened BladePatch LSOH cable
assembly, white jacket, colored
boot, Token Ring

5e



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

5e



Use 1st (XX) to specify length: 01 = 1m (3.28 ft.), 1.5 = 1.5m (4.92 ft.), 02 = 2m (6.56 ft.), 03 = 3m (9.84 ft.), 05 = 5m (16.4 ft.)

Use 2nd (XX) to specify boot color: 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.

CLIP-(XX) Color-coding clip for MC 6 modular plugs, bag of 25

Use (XX) to specify color: 01 = black, 02 = white, 03 = red, 4 = gray, 05 = yellow, 06 = blue, 07 = green, 09 = orange



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

TERA®, MAX® are trademarks of Siemon

For related product information request Spec Sheet(s):

- TERA Outlet (PROD-SS-TRAO)
- TERA Video Patch Cords (PRO-SS_TRAVPC)
- TERA-MAX® Patch Panels (PROD-SS-TRAPP)

Worldwide Headquarters
North America
Watertown, CT USA
Phone (1) 860 945 4200 US
Phone (1) 888 425 6165

Regional Headquarters
EMEA
Europe/Middle East/Africa
Surrey, England
Phone (44) 0 1932 571771

Regional Headquarters
Asia/Pacific
Shanghai, P.R. China
Phone (86) 21 5385 0303

Regional Headquarters
Latin America
Bogota, Colombia
Phone (571) 657 1950