

Category 6 Copper Patch Cords



An integral part of TE Connectivity's structured cabling system, these patch cords are designed to maximize transmission speeds, while reducing crosstalk.

FEATURES

- Copper conductors in the cable pairs are stranded for superior flexibility and compacted to a near-round shape for optimum signal strength
- Exceeds ANSI/TIA Category 6 performance requirements
- Up to 32% smaller outer diameter than other patch cords
- Enhanced flexibility, which notably improves handling and circuit tracing
- Flexible strain relief boot maintains proper bend radius to ensure peak performance
- Part of the TE Connectivity 25-year system warranty



TrueNet



Category 6 Copper Patch Cords

SPECIFICATIONS

Operating Temperature Range:	-40° to 70° C (-40° to 158° F)
RJ45 Plug Interface According to:	IEC 60603-7
Transmission Performance and Reliability:	≥ ANSI/TIA-568-C.2 Category 6 ≥ ISO 11801 Class E Standard
Number of Plug Insertion Cycles:	≥ 750 (IEC/EN 60603-7)
Conductor:	24 AWG 7x32 stranded tinned copper
Jacket:	Lead free PVC
Nominal Outer Diameter:	5.3 mm ± .13 mm (0.210" ± .005")
Safety Listing:	UL 1863
Flammability Rating:	UL 94V-0

ORDERING INFORMATION

Description	Part Number	
Category 6 Copper PVC Patch Cords	T568A wiring	TCPC-6RUVA-XXYYF
	T568B wiring	TCPC-6RUVB-XXYYF
	Crossover wiring	TCPC-6RUVX-XXYYF

Contact TE for additional cable colors and lengths.

Replace XX with: BL=Blue DB=Dark Blue WT=White GY=Gray
RD=Red YL=Yellow GN=Green

Replace YY with: 04=4' 07=7' 10=10'
15=15' 25=25' 50=50'

DATA SHEET



Contact us:
Greensboro, NC
USA 27409-8420
Tel: 1-800-553-0938
Fax: 1-717-986-7406

www.te.com/EnterpriseNetworks

TE Connectivity, TE connectivity (logo), Tyco Electronics, and TE (logo) are trademarks of the TE Connectivity Ltd. family of companies and its licensors.

While TE Connectivity has made every reasonable effort to ensure the accuracy of the information in this document, TE Connectivity does not guarantee that it is error-free, nor does TE Connectivity make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE Connectivity reserves the right to make any adjustments to the information contained herein at any time without notice. TE Connectivity expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE Connectivity for the latest dimensions and design specifications.

Tyco Electronics Corporation, a TE Connectivity Ltd. Company. All Rights Reserved.

311762AE 6/12 Original © 2012