

TrueNet®

Category 6 Patch Cords



Impedance matched for use in TrueNet® structured cabling systems, these patch cords exceed all performance requirements for Category 6. The plug is designed with integrated strain relievers that prevent the cable from moving at the termination point when the cable is flexed, safeguarding circuit integrity and guaranteeing maximum performance. The strain relievers also ensure that proper bend radii are maintained throughout the network.

Features:

- Exceeds TIA/EIA Category 6 requirements
- Copper conductors in the cable pairs are stranded for superior flexibility and compacted to a near-round shape for optimum signal strength
- Durable design to be in operation beyond 20-year product warranty
- Impedance matched patch cord for maximum throughput
- Flexible strain relief boot maintains proper bend radius to ensure peak performance
- Up to 32 percent smaller outer diameter than other patch cords
- UL 1863 listed and Category 6 performance verified

SPEC SHEET






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Specifications

Operating Temperature Range:	-10° to 60 °C (14° to 140 °F)
RJ45 Plug Interface According to:	IEC 60603-7
Transmission Performance and Reliability:	≥ TIA/EIA 568-B.2-1 Category 6 ≥ ISO 11801 Class E Standard
Number of Plug Insertion Cycles:	≥ 750 (IEC/EN 60603-7)
Conductor:	24 AWG 7 X 32 stranded tinned copper
Jacket:	Lead free PVC
Nominal Outer Diameter:	5.3 mm ± .13 mm (0.210" ± .005")
Safety Rating:	UL 1863
Flammability Rating:	UL 94 V-0

Ordering Information

Description	Cable Color	Catalog Number*
RJ45 plug to RJ45 plug, T568B Quantity: 1 RJ45 plug (T568B) RJ45 plug (T568B) 	Blue	6645-2-781-XX
	Green	6645-2-784-XX
	Gray	6645-2-787-XX
	Red	6645-2-782-XX
	White	6645-2-780-XX
RJ45 plug to RJ45 plug, T568A Quantity: 1 RJ45 plug (T568A) RJ45 plug (T568A) 	Yellow	6645-2-783-XX
	Blue	6645-2-771-XX
	Green	6645-2-774-XX
	Gray	6645-2-777-XX
	Red	6645-2-772-XX
RJ45 plug to RJ45 plug, crossover wired, Quantity: 1 RJ45 plug (T568B) RJ45 plug (T568A) 	White	6645-2-770-XX
	Yellow	6645-2-773-XX
	Blue	6645-2-791-XX
	Green	6645-2-794-XX
	Gray	6645-2-797-XX
	Red	6645-2-792-XX
	White	6645-2-790-XX
	Yellow	6645-2-793-XX

*Replace XX with:

04 = 4'

07 = 7'

10 = 10'

15 = 15'

25 = 25'

50 = 50'

Contact ADC for additional cable colors

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Web Site: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080
Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our web site.

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101
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