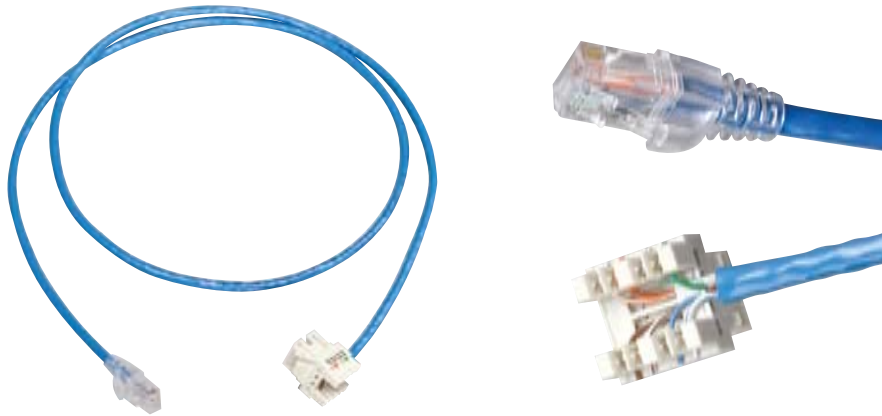


TrueNet®

Category 6 Specialty Patch Cords



Impedance matched for use in TrueNet® structured cabling systems; these specialty 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. These cords are available in plenum or riser versions for to meet all requirements within the LAN and Data Center environment. The specialty cable assemblies are available in plug to plug or jack to plug configuration for ease of installation in a data center or a zone cabling application.

Features:

- Exceeds TIA/EIA Category 6 requirements
- Cable assemblies are available in riser or plenum solid horizontal cable versions
- 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
- Plug to jack cable assemblies utilizes ADC's KM8 Laser Tuned jack and LSA-PLUS 45 degree angle IDC design.
- Up to 32 percent smaller outer diameter than other patch cords
- UL 1863 listed and Category 6 performance verified

SPEC SHEET



www.adc.com • +1-952-938-8080 • 1-800-366-3891

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:	23 AWG
Nominal Outer Diameter:	5.28mm (.208") Plenum and 5.5mm (.215") Riser
Safety Rating:	UL 1863
Flammability Rating:	UL 94 V-0

Note: See TrueNet Category 6 Plenum and Riser data sheets for additional detail for cable specifications.

Ordering Information

Description	Ordering Number
Patch Cords R45 Plug to RJ45 Plug	
C6 UTP RJ45 plug to RJ45 568A plug Riser Patch Cord	TP6TZROXXYY
C6 UTP RJ45 plug to RJ45 568B plug Riser Patch Cord	TP6TZR-XXYY
C6 UTP RJ45 plug to RJ45 568A plug Plenum Patch Cord	TP6TZPOXXYY
C6 UTP RJ45 plug to RJ45 568B plug Plenum Patch Cord	TP6TZP-XXYY

Sub XX for color: BL=Blue, BK=Black, GY=Gray, RD=Red, GN=Green, YL=Yellow, WT=White
Sub YY for length: 04= 4 feet, 07= 7 feet, 10=10 feet, 15=15 Feet, 25=25 feet, 50=50 feet

Call ADC for additional colors and lengths.

Ordering Information

Description	Ordering Number
Patch Cords R45 Plug to RJ45 Jack	
C6 UTP RJ45 plug to RJ45 jack 568A Riser Patch	TP6TZJ0XXYY
C6 UTP RJ45 plug to RJ45 jack 568B Riser Patch	TP6TZJ-XXYY
C6 UTP RJ45 plug to RJ45 jack 568A Plenum Patch Cord	TP6TZJP0XXYY
C6 UTP RJ45 plug to RJ45 jack 568B Plenum Patch Cord	TP6TZJP-XXYY

Sub XX for color: BL=Blue, BK=Black, GY=Gray, GN=Green, IV=Ivory, RD=Red, YL=Yellow, WT=White, OR=Orange, VT= Violet
Sub YY for length: 07= 7 feet, 15=15 Feet, 25=25 feet, 30= 30 feet, 35= 35 feet 50=50 feet

Call ADC for additional lengths.

Plenum cable assemblies use blue cable and riser cable assemblies use white cable. Only the KM8 jack color will change.

SPEC SHEET



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

Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

104639AE 5/07 Original © 2007 ADC Telecommunications, Inc. All Rights Reserved