

Basic Structured Cabling Systems

Category 6 Modular Jacks



ADC's Basic Category 5e and Category 6 Structured Cabling Systems are complete channel solutions offering 20-year product performance warranties along with a multitude of product choices and design options. In addition, the components of these economical systems are also guaranteed to meet the minimum requirements of TIA 568B for Category 5e and Category 6 for dependable data transmission in any network configuration, from the switch to the network interface.

Features:

- Traditional right angle jack
- Wires can be terminated with a 110 tool
- Universal 568A/B wiring label
- Compatible with any ADC modular faceplate, modular furniture faceplate and modular patch panel

Compliances:

- Meets TIA/EIA/IEEE Category 6 performance standards

SPEC SHEET



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

Specifications

Environment for use:	Indoors, in dry, closed room
Operating Temperature Range:	-10° to 60 °C (14° to 43 °F)
RJ Socket, 8 positions, General specification:	FCC part 68.500
Transmission performance:	≥TIA/EIA 568-B.2-1 Category 6
Number of plug insertion cycles:	≥750
LSA-Plus® Insulation Displacement	
Wire diameter for solid copper conductors:	22-26 AWG (0.40 to 0.65 mm)
110 Interface Resistance:	≤20mΩ
Contact Resistance:	≤1mΩ
Number of Wire Re-terminations:	≥100
Electrical Rating of Complete Assembly at 25 °C (77 °F) and 50%RH	
Ring Voltage Rating:	≤150V AC
Current Rating:	<2A
Insulation Resistance:	≥100 MΩ at 500V DC
Safety Rating:	UL 1863

Ordering Information

Description	Catalog Number
RJ45 UTP modular 568 A/B jack	ECO6-JACK-XX

XX = Jack Color: BK = Black, BL = Blue, ELCIV = Electrical Ivory, GN = Green, GY = Gray, IV=Ivory, OR = Orange, RD = Red, WT = White, YL = Yellow

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

101843AE 01/06 Original © 2006 ADC Telecommunications, Inc. All Rights Reserved