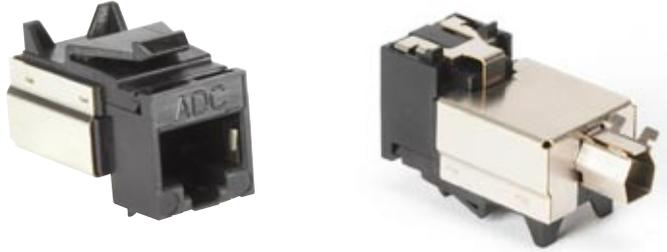


TrueNet®

CopperTen® Augmented Category 6 Right Angle STP RJ45 Jack



The new CopperTen® STP Right Angle Jack's low profile design allows ADC to deliver the next generation of 10G performance and continue the evolution of in high density solutions for the data center and LAN environments while meeting all of the requirements for Augmented Category 6.

Features:

- TrueNet® impedance matched jacks guarantee maximum throughput
- Forty-five degree silver-plated IDCs provide secure, reliable gas-tight connections
- 110 Tool for wire termination
- 20 year product and zero bit error warranty
- Universal A/B wiring label

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Specifications

Operating Temperature Range:

-40° to 70 °C (-40° to 158 °F)

RJ Socket, 8 Positions, General Specification:

FCC Part 68.500 (IEC 603-7)

Transmission Performance and Reliability:

≥ EIA/TIA 568-B.2-10 and ISO 11801 Class E_A

Number of Plug Insertion Cycles:

≥ 750 (IEC/EN 60603-7)

LSA-PLUS® Insulation Displacement Wire

Diameter Range for Solid and 22-24 AWG

Stranded Copper Conductors:

0.50 mm to 0.65 mm (0.016" to 0.025")

Wire Insulation Diameter Range (PE,PVC):

1.04 mm to 1.60 mm (0.041" to 0.063")

Contact Resistance:

≤ 1 mΩ typical

Contact Re-terminations:

≥ 200

Insulation Resistance at 40 °C (104 °F) and 93% RH:

≥ 500 MΩ (IEC 512-2-3a)

Safety Rating:

UL 1863

Flammability Rating:

UL 94 V-0

Ordering Information

| Description | Catalog Number |
|--------------------------------------|----------------|
| RA STP Jack | |
| C6a STP Right Angle 568A/B RJ45 jack | ADCJFS6AXX |

Substitute XX for jack colors-01=White, 02=Ivory, 03=Gray, 04=Black, 05=Red, 06=Blue, 07=Green, 08=Yellow, 09=Violet, 10=Orange, 21=Electrical Ivory

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Website: 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 website.

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