

TrueNet®

Category 6_A RJ45 Compact Right Angled Outlet

Issue 2



ADC KRONE's Category 6_A UTP Right Angled Outlet with keystone mounting can be used in a data centre, floor distributors and workstation environments for 10G performance. Installed in high-performance networks world wide, the system's design minimises alien cross talk and insertion loss and meets the performance requirements of IEEE 802.3an, TIA/EIA 568-C.2 and ISO/IEC 11801 Class E_A.

The new Category 6_A Right Angled UTP Outlet's low profile design allows ADC KRONE to deliver the next generation of 10G performance and continue the evolution of high density solutions for the data centre and LAN environments while meeting all of the requirements for Augmented Category 6. This new design will allow ADC KRONE to deliver a 1RU 48-port plug-and-play panel solution in addition to high density at the workstation.

Features:

- Can be used with ADC KRONE's new 1RU 48-Port Plug and Play patch panel
- Can be used in any keystone faceplate or mounting
- Forty-five degree silver-plated IDC's provide secure, reliable gas-tight connections
- Universal A/B wiring label
- Terminated with either the ADC KRONE Connection Tool (Pt No. 6537 1 500-00) or with a 110 tool

Specifications

Mechanical Data:

| | |
|---|-----------------------------------|
| Plug / socket mating cycles: | ≥750 (IEC / EN 60603-7 series) |
| Plug / socket insertion / withdrawal force: | ≤20N (IEC / EN 60603-7 series) |
| Number of IDC re-terminations: | ≤200 |
| Conductor diameter: | 0.5-0.65mm (AWG 24-22) |
| Insulation diameter: | 1.04-1.60mm |
| Nominal dimensions: | 20mm high x 17mm wide x 38mm deep |
| Operating temperature: | -10° to +60°C |
| Operating humidity: | ≤95% R.H. Non condensing |
| Safety rating: | UL 1863 |
| Flammability Rating: | UL 94 V-0 |

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Electrical:

Insulation resistance: >500MΩ
Dielectric strength: Contact / contact 1.0kV
Typical plug / socket contact resistance: ≤20mΩ
Typical IDC contact resistance: 1mΩ
Transmission Performance and Reliability: Transmission performance to TIA/EIA-568-C.2
..... component compliance as well as 10 Gigabit
..... ISO/IEC 11801 ed.2 Amdt 2

ACMA Compliant

RoHS compliant to the European Union Directive 2002/95/EC

Ordering Information

| Description | Quantity | Colour | Product No. |
|--|----------|--------|-------------|
| Category 6 _A RJ45 Compact Right Angled Outlet | Bag of 1 | White | ADCJF6A01 |
| Category 6 _A RJ45 Compact Right Angled Outlet | Bag of 1 | Black | ADCJF6A04 |

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