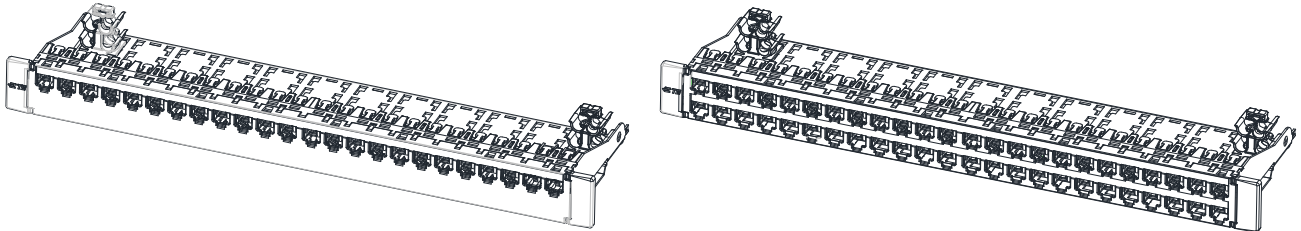


# Category 6A Patch Panel : 24-36-48 Port

## SPEC SHEET



### Description:

The Category 6A (24-36-48 port) patch panels offer high performance and a range of installation options. These Category 6A panels use the high performing Q-jack. Modular panels offer complete flexibility offering a 24, 36 or even a high density 48 port panel (shielded or unshielded). These panels are compliant with Category 6A standard at component level.

### Key Features & Benefits:

- Integral cable management bar
- 45° IDC contacts providing secure, gas-tight connections
- Accepts 110 style termination tools
- Universal 568A/B wiring
- Discrete labelling system

### Technical Details:

#### PHYSICAL

<b>Connector type:</b>	RJ45 connectivity
<b>Layout:</b>	24, 36 or 48 port panel
<b>Incoming cable side:</b>	Standard cable
<b>Outgoing cable side:</b>	Patch Cords / Equipment Cords
<b>Dimensions:</b>	19" 1 height unit, depth:125 mm
<b>Installation options:</b>	Rack-mount or frame-mount installation
<b>Materials:</b>	Panel: Black powder coated mild steel Jack holder and 4 port cable manager: polycarbonate
<b>Packaging:</b>	1 per box

#### ENVIRONMENTAL

<b>Operating temperature:</b>	-40°C to 70°C (104°F to 158°F)
<b>Number of plug insertions:</b>	≥750 (IEC/EN 60603-7)

# Category 6A Patch Panel : 24-36-48 Port

## SPEC SHEET

**Solid & stranded copper conductors:** 26AWG to 22 AWG (0.4 mm dia to 0.6 mm dia) solid core cable and 24AWG stranded cable.

**Wire insulation diameter range:** 1.04 mm to 1.60 mm (0.041" x 0.063")

**Insulation resistance:** at 40°C and 93% RH  $\geq 500 \text{ M}\Omega$

**Contact resistance:**  $\leq 1 \text{ m}\Omega$  typical

**Contact re-terminations:** up to 30

### COMPLIANCE

CE, UL 94 V-0

RoHS compliant

Performance to ANSI/TIA-568-C.2 and ISO 11801, Edition 2 for Class E and Category 6a/Class EA.

Independently certified.

RJ socket, 8 positions FCC Part (IEC 60603-7)

N.B.: *Specifications subject to change without notice.*

## Ordering Information:

Description	Part Number
24 port C6A Patch Panel, empty	300001739943
24 port C6A UTP Patch Panel, loaded	300001743983
24 port C6A STP Patch Panel, loaded	300001743984
36 port STP Patch Panel, loaded	300001744027
48 port C6A Patch Panel, empty	300001739995
48 port C6A UTP Patch Panel, loaded	300001743981
48 port C6A STP Patch Panel, loaded	300001743982
Q-Jack STP 12 per pack	300001743975
Q-Jack UTP 12 per pack	300001743978
Blank plugs 12 per pack	300001741753

## SPEC SHEET



AMP NETCONNECT products:  
[www.ampnetconnect.eu](http://www.ampnetconnect.eu)

KRONE products:  
[www.te.com/adckrone](http://www.te.com/adckrone)

TE Connectivity website:  
[www.te.com](http://www.te.com)

AMP NETCONNECT, KRONE, TE Connectivity, TE connectivity (logo), Tyco Electronics and TE (logo) are trademarks of the TE Connectivity Ltd. family of companies and its licensors.

While TE Connectivity has made every reasonable effort to ensure the accuracy of the information in this document, TE Connectivity does not guarantee that it is error-free, nor does TE Connectivity make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE Connectivity reserves the right to make any adjustments to the information contained herein at any time without notice. TE Connectivity expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE Connectivity for the latest dimensions and design specifications.