

Flat Shielded QUICKPORT™ Patch Panel with AX0 Cat 6A Shielded Jacks (for customers in Europe and the Middle East)

APPLICATION

Flat Shielded QUICKPORT Patch Panels with AX0 Cat 6A Shielded Jacks protect critical data from EMI (electromagnetic interference) and RFI (radio frequency interference) and support 10GBASE-T networks. The unique configurable panel design allows for quick single circuit replacement or reconfiguration. This is designed to be used EMI/RFI and/or security may be a concern.



SPECIFICATION

Patch panels shall be available in a 24-port configuration and shield data from electromagnetic and radio frequency interference. Panels shall include the appropriate number of Cat 6A jacks. Panels shall have a black powder coat finish with white silk screening. Panels shall have the ability to allow for single port replacement of inoperative ports. The jack shall meet the requirements for channel and component-level electrical transmission performance as described in ANSI/TIA-568.2 (Cat 6A), ISO/IEC 11801-1 (Class E_A), and EN 50173-1 (Class E_A). The jack shall be compliant with ANSI/TIA-1096-A, c(UL)us Listed, and be independently verified for electrical transmission performance and power delivery. The jack shall be made of die-cast zinc housing to protect from potential EMI/RFI and shall provide 360-degree screen contact. The jack shall support tool-free termination and re-termination and shall not require a specialized termination tool. The jack wiring shall be universal to accommodate T568A and T568B wiring schemes. The jack shall be compatible with interchangeable icons and compliant with IEEE 802.3 PoE Type 1, 2, 3, 4 (100 watts max).

FEATURES & BENEFITS

- Independently tested and guaranteed to meet component performance
- 360-degree screen provides EMI/RFI protection, signal isolation, and alien crosstalk (AXT) suppression
- Supports tool-free termination/re-termination and requires no specialized termination tool
- Supports a wider range of applications (e.g. enclosures, and bend radius)
- Terminates from 26- to 22-AWG solid or stranded conductors for use on various cable types
- Withstands 20 re-termination cycles
- Jack contacts are tested to exceed 750 plug-mating cycles to ensure system longevity
- Compatible with interchangeable icons
- White silkscreened blocks near port allow for perfect alignment of user-supplied, machine-printed labels
- Panels feature a stainless-steel plate to provide grounding continuity between connectors and panel
- Includes one rear cable management bar per panel

MECHANICAL SPECIFICATIONS

Dimensions:	See page two
Mounting:	19-inch rack mount
Capacity:	24 port
Materials:	Patch Panel: 16 AWG steel, black powder coat finish Jack Body: Die-cast zinc Spring-Wire Contacts: High-quality, copper-based alloy (phosphor bronze), plated with 50 microinches of gold over nickel plating for lowest contact resistance and maximum life
Temp. (Storage):	-40 °C to +70 °C (-40 °F to +158 °F)
Temp. (Installation):	Refer to cable installation temperature
Temp. (Operating):	-10 °C to +60 °C (+14 °F to +140 °F)
Humidity (Max.):	95% relative humidity, non-condensing

COUNTRY OF ORIGIN

Taiwan

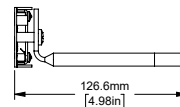
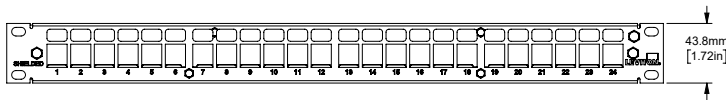
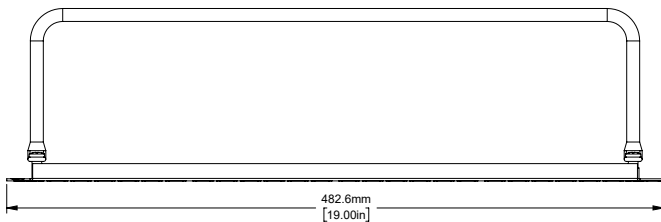
WARRANTY INFORMATION

For Leviton product warranties, go to Leviton.com/ns/warranty

6AFSN-0S4

STANDARDS COMPLIANCE

- ANSI/TIA-568.2
- ISO/IEC 11801-1
- EN 50173-1
- EN 50174-2
- ANSI/TIA-1096-A (formerly FCC Part 68)
- IEC 60603-7, -7-1 and -7-51
- IEC 60512-99-002
- IEEE 802.3 PoE Type 1, 2, 3, 4 (100 watts max)
- Cisco UPOE, UPOE+ (90 watts max)
- Power over HDBaseT™ PoH (95 watts max)
- c(UL)us Listed, ANSI/TIA 607
- RoHS 3



PART NUMBER	
Description	Part No.
1RU 24-Port Flat, Shielded QUICKPORT™ Patch Panel with AX0 Cat 6A Shielded Jacks	6AFSN-0S4

For further support information, visit Leviton.com/ns/support