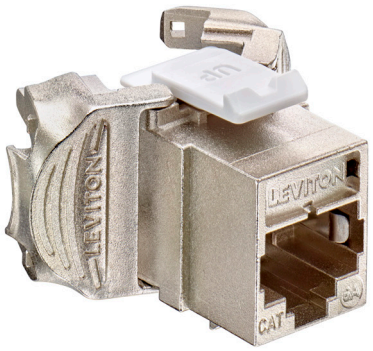
LEVITON
Network Solutions

AX0 Cat 6A Shielded Jack

APPLICATION

The AX0 Cat 6A shielded jack supports 10GBASE-T networks and is ideal for applications where excellent protection from EMI/RFI (electromagnetic interference/radio frequency interference) is required and advanced network security is desired. The jack is designed to be used with a variety of Leviton modular panels, wallplates, surface-mount boxes, and QUICKPORT™ compatible products.





SPECIFICATION

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 modular jack shall fit in a variety of telecommunications wallplates, outlets, and field-configurable patch panels and patch blocks. The jack wiring shall be universal to accommodate T568A and T568B wiring schemes. The jack shall be compatible with interchangeable icons. The jack shall be compliant with IEEE 802.3 PoE Type 1, 2, 3, 4 (100 watts max).

WARRANTY INFORMATION

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

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. shallow boxes, 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
- Compatible with QUICKPORT™ modular panels, wallplates, and surface-mount boxes

STANDARDS & REGULATIONS

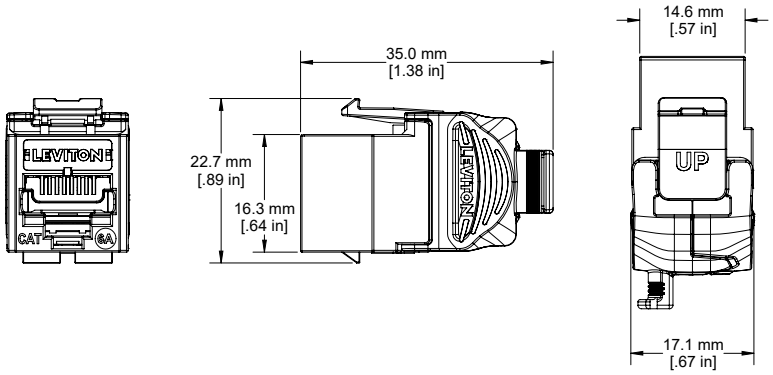
- ANSI/TIA-568.2
- ISO/IEC 11801-1
- EN 50173-1
- EN 50174-2
- ANSI/TIA-1096-A (formerly FCC Part 68)
- IEC 60603-7, -7-1 and -7-51
- IEC 60512-99-002
- IEEE 802.3 PoE Type 1, 2, 3, 4 (100 watts max)
- Cisco UPOE, UPOE+ (90 watts max)
- Power over HDBaseT™ PoH (95 watts max)
- c(UL)us Listed (UL1863)
- RoHS 3

MECHANICAL SPECIFICATIONS

Dimensions:	See Page 2
Materials:	**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

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PART NUMBER

Description	Part No.
AX0 Cat 6A Shielded Jack, 12-Pack	AX6AS-GS6

Icons (ICONS-ICx) can be ordered separately in 72-quantity packs.
x = icon color



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

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