LEVITON

APPLICATION

The 10GPlus Cat 6A Shielded Tool-Free Snap-In Jack has been designed with an emphasis on taking the time out of termination. The tool-free design requires no specialized termination tool making it one of the most intuitive products on the market. Coupled with exceptional electrical performance, the 10GPlus system is ideal for enterprise and light commercial usage.

The 10GPlus system is a Class E_A solution set that is fully backwards compatible to Cat 6 (Class E) products. The jack's compact construction makes it one of the smallest footprints available, and it is fully compatible with all our UK and Continental style faceplates and patch panel products.

FEATURES

- High electrical performance with ample headroom in installed links

- Simplified termination method with low closing force makes installation easier

- 360° screen: rear contact features ensure good contact to cable shields and good EMI resistance

- Quick release feature that supports safe, repeatable terminations

- Component performance certified by third-party testing labs

- Quick and Intuitive termination – Less preparation time and less labor time

- Tool-free design requires no specialized termination tool

- Ideal for use in restricted spaces (compatible with 48-port 1U Snap-In-Jack Patch Panel)

- Universal Wire Management block - fits the Leviton screened cable range (26 to 22 AWG) including flexible stranded wire patch cords (26 AWG)

- Patented Product

- Included in the Leviton Limited 25-Year System Warranty when used in conjunction with Leviton structured cabling. System warranties are available for qualified projects installed by certified contractors

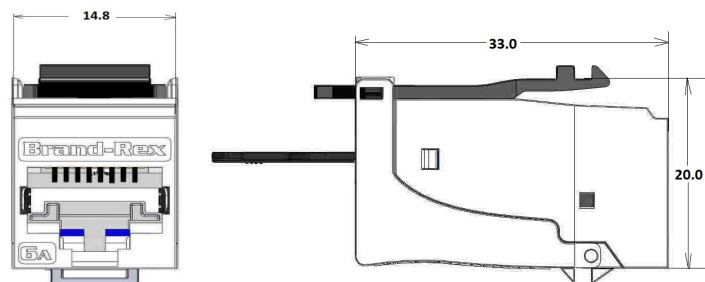**AC6JAKS000DC**

ORDER INFO

Part Number	Item Description	Weight per Item (nom)	Qty per Pack
AC6JAKS000DC	10GPlus Cat 6A Shielded Tool-Free Snap-In Jack	22g	12

PHYSICAL CHARACTERISTICS

APPLICABLE PRODUCT STANDARDS

- ISO/IEC category: Category Cat 6_A performance connector for use in Class E_A cabling systems
- ISO/IEC 11801-1 ed 1 (2018)
- IEC 60603-7, -7-1 and -7-51
- ANSI/TIA-568.2-D series: Cat 6A performance

ENVIRONMENTAL CONDITIONS

- Operating temperature from -10°C to 60°C at 93% relative humidity, non-condensing
- Storage temperature from -40°C to 70°C

ELECTRICAL CHARACTERISTICS

- Coupling attenuation Voltage Proof: 1500V dc / ac peak
- Current-temperature derating: compliant with IEC 60603-7
- Contact Resistance: <20 mΩ
- Insulation Resistance: >500 mΩ
- Coupling attenuation: >61dB

MECHANICAL SPECIFICATION

- IDC Contacts: Accept solid wires 26-22 AWG and stranded wires 26-24 AWG
- Apertures: The product fits into 14.9mm x 19.8mm (WxH) cut outs with 1.5mm-1.6mm plate thickness
- Repeat plug insertions: >750 mating cycles with an IEC 60603-7 compliant plug
  Product tested to 2500 insertion cycles
- Wiring: T568 A and B wiring types
- Contact Pins   Phosphor Bronze, Nickel Plated with selective gold plating (50 micro-inch min) over contact area
- Note that each product pack contains a full installation instruction

REGULATIONS & COMPLIANCE

- RoHS 2011/65/EU Compliant

*"Leviton is **dedicated** to **designing, developing,** and **manufacturing**
sustainable **high performance** structured cabling and specialty **cabling solutions.**"*

The information contained in this document is valid and correct at the time of issue. Leviton reserves the right to modify details without notice in light of subsequent standard/specification changes and ongoing technical developments.