

10GPlus Category 6A Snap-In Jacks, LSA IDC Termination

Datasheet: GD056434v8

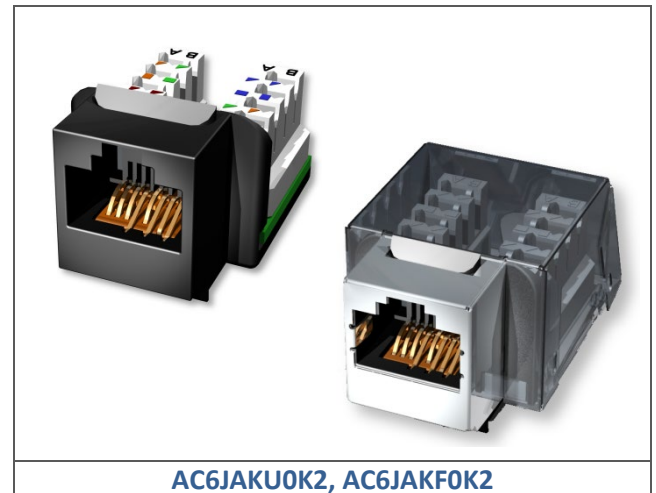


APPLICATION

The 10GPlus Category 6A Snap-In Jacks are part of the 10GPlus cabling system and feature robust LSA style IDC design. The 10GPlus system is classified as a Category 6A and Class E_A product set that is fully backwards compatible to Cat 6 (Class E) and Cat 5e (Class D) products. With shielded and unshielded options, jacks are also fully compatible with all Leviton UK and Continental style faceplates and patch panel products.

FEATURES

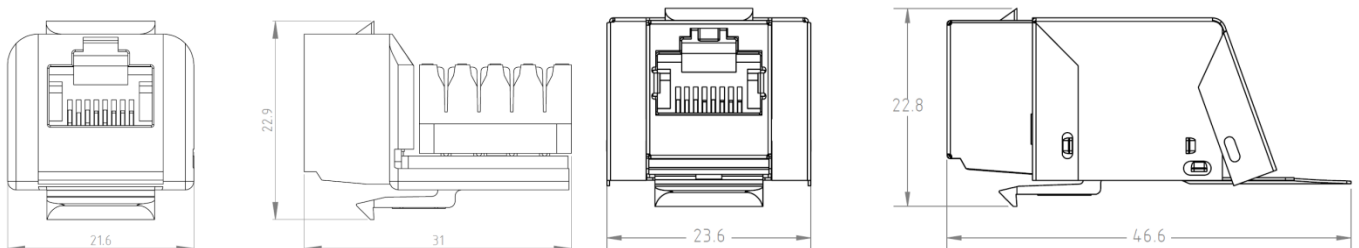
- Robust LSA style IDC design ensures maximum performance from punch down connections
- Printed A/B wiring diagram on IDC improves installation and reduces the potential for errors
- Shielded and unshielded options
- Patent pending contact array providing enhanced electrical performance
- Rear or top entry cable configuration for maximum flexibility
- Color coded contact array distinguishes high performance 10GPlus jack
- Improved clipping forces from advanced polymer PBT housing ensuring positive locating force in panels and outlets



ORDER INFO

Part Number	Item Description	Color	Weight per Item (nom)	Qty per Pack
AC6JAKF0K2	10GPlus Cat 6A Shielded Snap-In Jack	Metallic	35g	12
AC6JAKU0K2	10GPlus Cat 6A Unshielded Snap-In Jack	Black	30g	12
AC6JAKU0K3	10GPlus Cat 6A Unshielded Snap-In Jack	White	30g	12

PHYSICAL CHARACTERISTICS



PACKAGING

- 12 pack vacuum formed trays improving jack protection and enhancing installation speed
- Instructions incorporated on reverse of packaging to reduce installation errors

APPLICABLE PRODUCT STANDARDS

- ISO/IEC category: Category 6A performance connector for use in Class E_A cabling systems
- ISO/IEC 11801-1 ed 1 (2018)
- IEC 60603-7, 7-1, 7-41
- ANSI/TIA 568.2-D: Category 6A Performance

RELIABILITY

- Tested to TIA/EIA, ISO, and IEC standards
- Repeat plug insertions: >750 mating cycles with an IEC 60603-7 compliant plug. Product tested to 2500 insertion cycles

ENVIRONMENTAL CONDITIONS

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

MECHANICAL SPECIFICATION

- IDC Contacts: Accept solid wires 26-22AWG and stranded wires 26-24 AWG
- Apertures: The product fits into 14.9mm x 19.8mm (WxH) cut outs with 1.5-1.6mm plate thickness

MATERIAL

- Array contacts manufactured out of 0.32mm Phosphor Bronze plated with a minimum of 50 micro inches of gold over 100 micro inches of nickel
- IDC contacts manufactured from phosphor bronze with a tin plating
- Jack body manufactured from high impact, self-extinguishing modified PBT UL rated to 94V-0

INSTALLATION

- Conforms to wiring standard EIA/TIA 568A and EIA/TIA 568B
- Keystone style connection interface
- Punch down LSA style insulation displacement connectors
- LSA style punch down tool recommended for termination

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

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