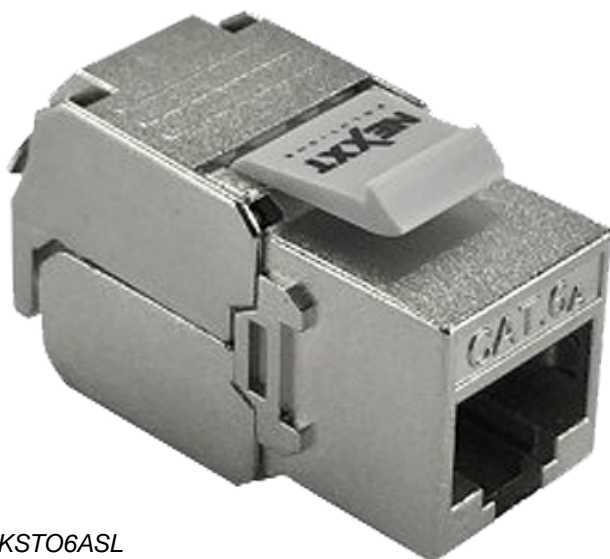


Cat.6A keystone jack

Shielded, toolless and 110 type



NAW-KSTO6ASL

Related products



AW160NXT**



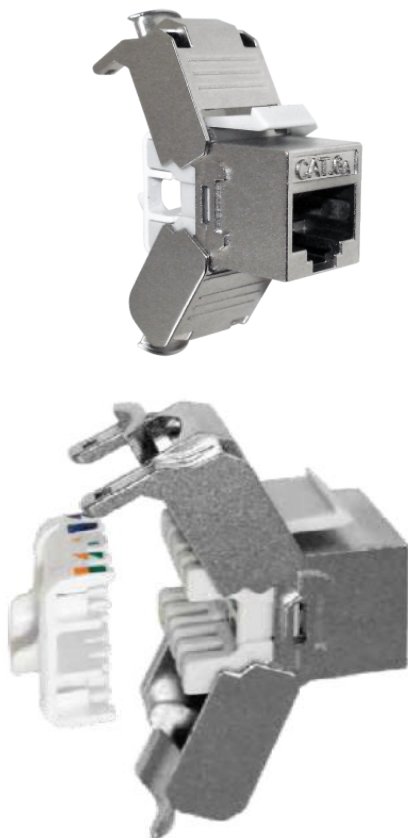
NAW-KSTO6ASL



NAB-PCS6A***

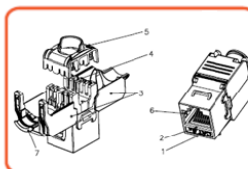


NAW-PNEL6A24

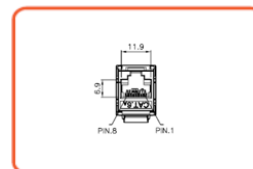


Our fully shielded (S/FTP) category 6A keystone jack is designed to transmit data at 10 gigabits per second while ensuring stable operation at 500MHz or higher frequencies and works with any board wall mount box or keystone type surface. This modular connector features nickel plated phosphor bronze contacts with 50 micro-inch gold plating. Easy to install, allows termination by hand or using a punch to block 110. This module allows connections to solid and stranded conductors with gages ranging from 23 to 26 AWG (American Wire Gauge), and meets ANSI/TIA/EIA-568 C.2 broadcast standards. It has ISO/IEC 11801, IEC 60603-7-5 and UL 94-V2 certifications. The connector includes an overall metal shield that provides a conductive path to ground, which meets the requirements of IEEE 802.3af and IEEE 802.3at for Power-over-Ethernet applications (PoE).

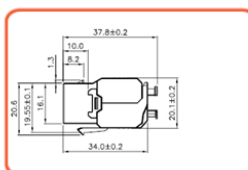
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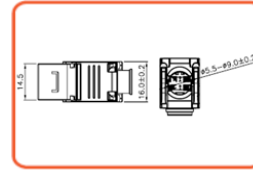
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3



4



Cat.6A keystone jack

Shielded, toolless and 110 type

| Product specifications | Connector characteristics |
|---|--|
| RJ45 jack housing and contact bracket (1) | Nickel plated zinc die-casting, PC, UL 94V-2, clear color |
| RJ45 contact material and finishing (2) | Phosphor bronze with 50+60 micro-inch nickel plated. Contact area: 50 microinch gold plating |
| Cap A and B (3) | Nickel plated zinc die-casting |
| IDC housing and terminal (4) | PC + glass fiber, grey color (RAL7035), UL 94V-2. Phosphor bronze with tin plating |
| IDC CAP (5) | PC + glass fiber, white color, UL 94V-2 |
| Clip (6) | Stainless steel |
| Grounding contact (7) | Nickel plated zinc die-casting |
| Insertion force | Rack mounted |
| Retention strength | 30N max (IEC 60603-7-5) |
| Durability | Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5) |
| Wiring | T568A & T568B |
| Operating temperature | -10°C to 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2) |
| Transmission characteristics | |
| Transmission speed | 10,000 Mbps / 10 Gbps |
| Bandwidth | 500 MHz |
| Certifications and standards | |
| International standards | ANSI/TIA/EIA-568-C.2, ISO/IEC 11801 |
| ETL certificate | 101002179CRT-001a |
| Miscellaneous | |
| Color | SILVER |
| MPN | NAW-KST06ASL |
| UPC | 798302033573 |
| Labeling | NEXXT SOLUTIONS CAT 6A |
| Packaging | Plastic Bag |
| Quantity per bag | 1 unit |
| Cu.ft. | 1.07 up to 1.75 per 100units |
| Warranty | Limited lifetime. For full warranty details, visit: https://www.nexxtsolutions.com/warranty |



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