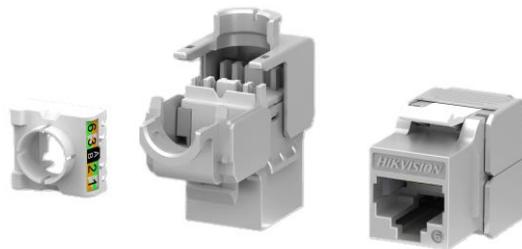


DS-1CK6P180N

Tool-less Keystone Jack, Cat 6, STP, 180 Degree

Key Feature

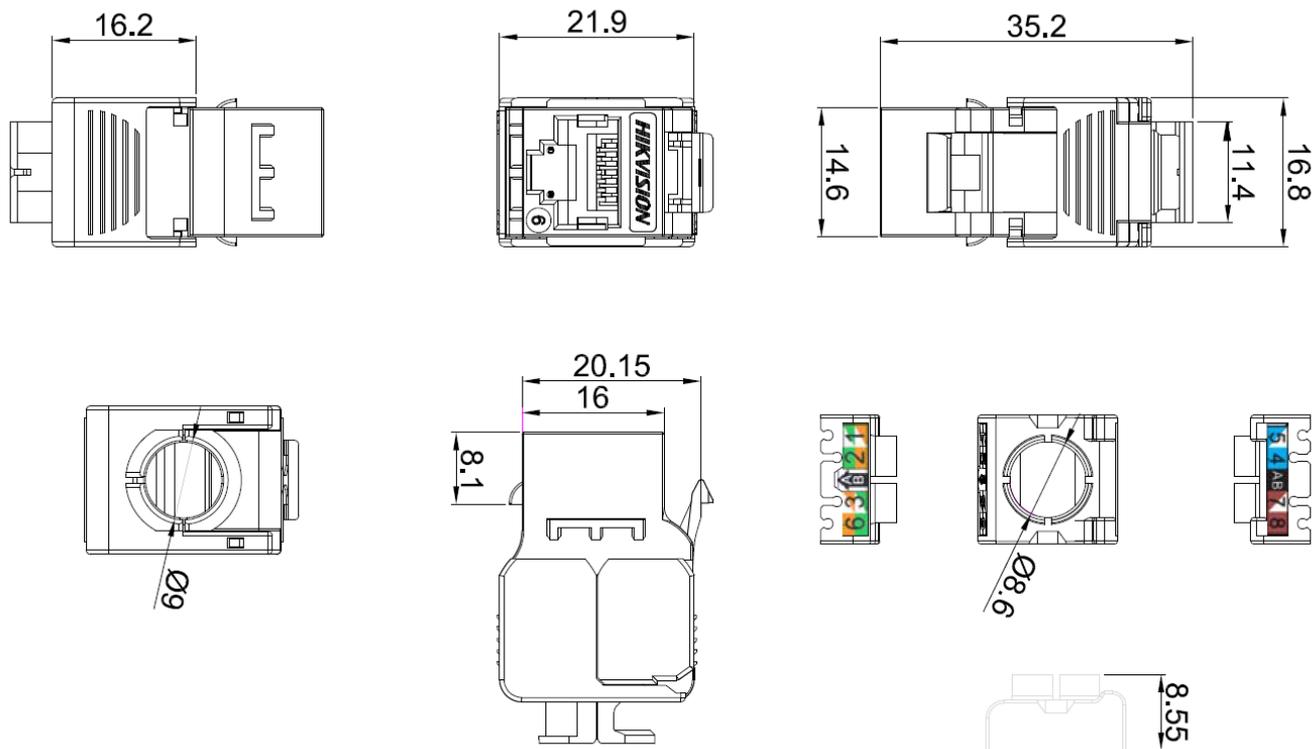
- Electrical performance guaranteed to meet or exceed the hardware connecting specifications to ISO/IEC 11801 Class E and ANSI/TIA-568.2-D Category 6.
- High performance supports Category 6 performance specification up to 250MHz.
- Meet 4 pair power over Ethernet (4PPoE) supply applications.
- Slim design, fit for high density solution.
- Fully shielded structural jack, effectively reducing interference.
- Tool-less termination, easy and quick for installation.
- Universal design and label supports both TIA 568 A & B wiring.
- Press-Fit design, without soldering tin, environmentally friendly.
- Supporting solid and stranded 22 to 24 AWG wires.
- Match standard face plates and blank patch panels.



Specification

| | | |
|------------------------------|---|---|
| Model | DS-1CK6P180N | |
| Product Type | Keystone Jack | |
| Reference standard | ANSI/TIA-568.2-D, ISO/IEC 11801, RoHS 2.0 | |
| General Specifications | ANSI/TIA Category | 6 |
| | Cable Type | Shielded |
| | Color | Silvery |
| | Conductor Type | Solid, Stranded |
| | Integrated Dust Cover Type | None |
| | Termination Type | IDC |
| | Wiring | TIA 568A, TIA 568B |
| Dimensions | Height | 20.15 mm |
| | Width | 16.80 mm |
| | Depth | 35.20 mm |
| | Compatible Conductor Gauge, solid | 22-24 AWG |
| | Compatible Conductor Gauge, stranded | 22 -24 AWG |
| Electrical Specifications | Contact Resistance, maximum | 20 mΩ |
| | Current Rating at Temperature | 1.5 A @ 20 °C |
| | Dielectric Withstand Voltage, RMS, conductive surface | 1,000 Vac @ 60s |
| | Dielectric Withstand Voltage, RMS, contact-to-contact | 1,000 Vac @ 60s |
| | Insulation Resistance, minimum | 500 MΩ |
| Material Specifications | Material Type | Conductor: Phosphor Bronze Housing: Zinc Alloy IDC: PC IDC Cap: PC |
| | Termination Contact Plating | 50 u inch gold |
| Mechanical Specifications | Plug to Jack Mating Cycles | ≥ 750 times |
| Environmental Specifications | Flammability Rating | UL 94 V-0 |
| | Operating Temperature | -10 °C to +60 °C |
| | Storage Temperature | -40 °C to +68 °C |
| | Relative Humidity | 10%~90%RH |
| Packaging and Weights | Packaging quantity | 50 |
| | Packaging Type | Box |
| | Packaging Dimension | 160 x 110 x 98 mm |
| | Weight | 27g/pcs 1420g/Box |

Dimension



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