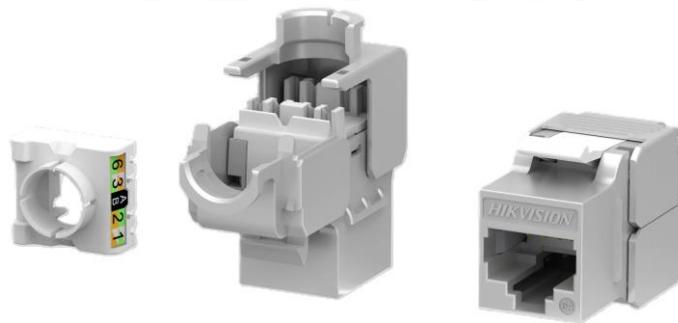


DS-1CK6AP180N

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

Key Feature

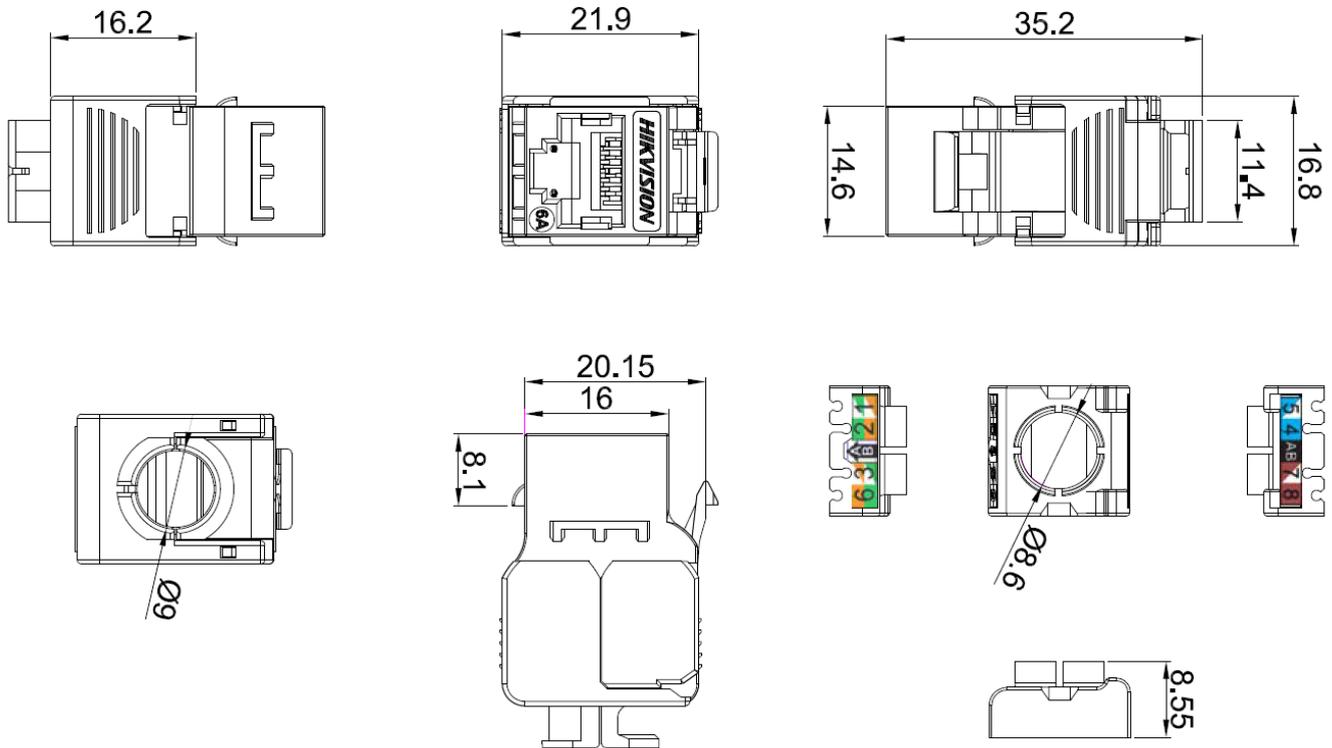
- Electrical performance guaranteed to meet or exceed the hardware connecting specifications to ISO/IEC 11801 Class EA and ANSI/TIA-568.2-D Category 6A.
- High performance supports Category 6A specification up to 500MHz.
- Meet 4 pair power over Ethernet (4PPoE) supply applications.
- Slim design, fit 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-1CK6AP180N	
Product Type	Keystone Jack	
Reference standard	ANSI/TIA-568.2-D, ISO/IEC 11801, RoHS 2.0	
General Specifications	ANSI/TIA Category	6A
	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	50u 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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