

Category 6A – Keystone Jacks

Product Overview

Alston Systems 180° unshielded & shielded keystone jacks comes with a classic design. The dual type IDC accepts 22-26 AWG solid cables and it can be easily terminated with 110 or Krone tools. It supports T568 A&B wiring for better connectivity & stable performance. This series keystone jacks work together with high speed cables, cords and panels to provide optimal performance. It comes with a universal coloured wiring label which meets T568A/B wiring scheme.



Materials

- Housing: FR and IR PCB (fire-retardant and impact-resistant polycarbonate) UL 94V-0
- Pin contacts: phosphor bronze alloy plated with 50 micro-inch of gold IDC: for 22-26 AWG cable

Specification

- Meets UL 1863.
- Meets ISO/IEC 11801.
- Meets ANSI/TIA/EIA-568-B.2-1 requirements.

Environmental Conditions

- Relative humidity: 93%
- Storage temperature: -40°C - +70°C (-40°F to +158°F)
- Operating temperature: -10°C - +60°C (+14°F to +140°F)

Electrical Characteristics

Current rating	1.5 A max
Voltage rating	150 V max
Contact resistance	20 M Ohm max
IDC Contact resistance	25 M Ohm max
Insulation resistance	500 M Ohm min at 100 V DC
Dielectric withstand voltage	1000 V AC RMS, 60Hz for 1 min

Ordering Information

Part Number	Description
32210061X	Alston Systems, Cat.6A 180° Unshielded Keystone Jack
32211061X	Alston Systems, Cat.6A 180° Shielded Keystone Jack

Note: "X" denotes the color of the keystone jack. (3 - Black, 4 - Green, 5 - Red, 6 - White, 7 - Yellow)