



STRUCTURED
CABLING PARTNER

Category 6A UTP Keystone Jack Tool less

OPTIPLUS Category A6 UTP Keystone Jack Tool less is designed for superior performance in high-speed Data, voice and image transmission. This series keystone jacks work together with high speed cables, cords and panels to provide performance beyond proposed Category 6 standards, a new feature of this series jack is a universal colored wiring label that eliminates the need for separate codes for T568A/B wiring scheme.

Standards

- ANSI/TIA/EIA 568-C.2
- ISO/IEC11801:Amend 2:2010
- EN50173

Key Features:

- Multi-purpose keystone design
- High reliability and superior performance
- Easy to be terminated, low attenuation loss and high return loss
- Protection cap protects conductor termination points and controls cable entry
- Balances signal transmission of insertion loss and crosstalk from 1 to 500 MHz
- Suitable for 22-26AWG stranded and solid wire



Design & Materials:

Colour	White/Black
Size	17mm x 35.15mm x 25.20mm
Angle	90 Degree , 180 Degree
Housing Material	High impact thermoplastic, UL94V-0
IDC	Phosphor Bronze with 50 micro-inch Gold plating over 50-60 micro-inch Nickel Plated
IDC contact area	min. 3MM 50 micro-inch gold plated over nickel plated
IDC Type	Tool free with cap
Temperature-Storage	-40 - +70°C
Temperature-Operation	0°C - +65°C
Colour Coding	As Per 568 A/B Standard

Electrical and Mechanical Characteristics:

- Insertion Life : 750 cycles minimum
- Retention Force : 50 N
- Propagation Delay : 2.5nsec max./1-500MHz
- Current Rating: 2.1 Amps
- Insulation Resistance: 500 m Ω min
- Spring wire contact resistance : 20 m Ω MAX
- IDC contact resistance : 2.5 m Ω MAX

Ordering Information:

PART NUMBER	DESCRIPTION
OP-C6A130090TL	Category6A UTP Keystone Jack 90° Tool Less
OP-C6A130080TL	Category6A UTP Keystone Jack 180° Tool Less



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