

# Category 5e UTP Keystone Outlet



Category 5e UTP RJ45 keystone Outlet conform to class D performance. This Outlets provides a Punch-down termination for quick and easy installation. This keystone outlet jack is available with 180° termination design, wiring diagram and conductor protection cap.

## Features

- ANSI/TIA 568.2-D
- IEC/ISO 11801, IEC60603-7-41
- Small form RJ45 foot print design
- IDC punch down
- 180° termination
- Wiring diagram and conductor cap supplied
- Direction marks on the side of the Keystone Outlet
- Covered under 3C3® Performance Warranty

## Mechanical Specifications

Plastic Housing	:	ABS UL94V-0
IDC Pin	:	Bronze and Tinned
Contact material	:	8P8C 50 micron gold plated
IDC Cap	:	Fire Proof ABS UL94V-0
IDC Body	:	Fire Proof ABS UL94V-0
Outlet Insertion Cycle	:	Over 750 cycles (Min)
IDC Punch down Cycle	:	Over 250 cycles(Min)
Wiring Pattern at rear end	:	T568A & T568B
IDC Compatibility	:	Accommodates 23 to 26AWG solid cables
Design	:	180 degree

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## Electrical Specifications

Insulation Resistance	: $\geq 500\text{m}\Omega$
Contact Resistance	: $\leq 20\text{m}\Omega$
Current rating	: 1.5 Amps
DC Resistance	: $\leq 0.1\Omega$
DC Resistance Unbalance	: 50m $\Omega$
DC/AC Volt Endurance	: DC1000V/AC750V 1min
Minimum Return loss	: 20dB
Maximum Insertion loss	: 0.4dB
Minimum NEXT loss	: 43dB
Minimum FEXT loss	: 35.1dB
Minimum TCL	: 20dB
Minimum TCTL	: 20dB
Propagation Delay	: <2.5 ns
Propagation Delay Skew	: <1.25 ns

## Environmental Specifications

Operating Temperature	: $-10^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
Storage Temperature	: $-40^{\circ}\text{C}$ to $+70^{\circ}\text{C}$
Operating Humidity	: 10% to 90% PH

## Ordering Information

Product Code	Description
12104	Keystone Unshielded Outlet, 180DG, C5e, White
12106	Keystone Unshielded Outlet, 180DG, C5e, Black