

# Category 6A Shielded Keystone Outlet



Cat6A Keystone Shielded Outlet 180°, RJ45 conforms to Class EA performance with small form design, they are perfect for high-density applications. Each jack is available with a 180° termination design, wiring diagram and conductor protection cap

## Features

- Complies to ANSI/TIA 568.2-D, IEC/ISO 11801 & IEC 60603-7-41
- No punch down tool required for installation
- 180-degree design.
- Die-cast housing provides EMI, RFI and excellent AXT suppression.
- Provides excellent suppression of internal magnetic coupling up to bandwidth of 500MHz.
- ETL Verified & UL Listed
- Covered under 3C3® Performance Warranty

## Mechanical Specifications

Type	:	Shielded
Shield Material	:	Zinc alloy
Contact Material	:	Phosphor Bronze, Tin (8Pins- Gold Plating)
Plastic Housing	:	PC UL94V2
Plug Insertion Life (RJ45 Contacts)	:	≥ 750 Cycles
Plug and Outlet Contact force	:	≥ 100 Grams with FCC Compliant RJ-45 plug
Plug Retention Force	:	≥ 11lbf
Durability (IDC Life)	:	200 termination cycles
Plastic Parts type	:	High impact flame retardant plastic
PCB Material & Thickness	:	FR-4, 1.2mm thickness
Outlet wire material and thickness	:	0.35mm Phosphor bronze gold over nickel plating
IDC Conductor	:	0.5mm Phosphor bronze, Tinplating
Contact Compatibility	:	Accommodation 23 to 26AWG solid
Design	:	180 degrees

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Kindly note that any specifications including design, measurements, size, dimension, weight and material specifications mentioned across any technical or commercial document are change by 3C3 India Pvt. Ltd., without any notice.

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## Electrical Specifications

Insulation Resistance	:	$\geq 500M\Omega$
Contact Resistance	:	$\leq 10m\Omega$
Current rating	:	1.5 Amps
DC Resistance	:	$\leq 0.1\Omega$
DC/AC Volt Endurance	:	DC1000V/AC750V 1min
Wiring Pattern at rear end	:	T568A & T568B

## Environmental Specifications

Operating Temperature	:	-10°C to +60°C
Storage Temperature	:	-40°C to +68°C
Operating Humidity	:	10% to 90% PH

## Standard Compliance/Certifications

- UL Listed
- RoHS Certified
- ETL Verified 4-connector channel to ANSI/TIA-568.2-E and ISO/IEC 11801-1

## Ordering Information

Product Code	Description
12319	Tool-less Keystone Shielded Outlet, 180° C6A