

Category 6A Shielded Keystone Jack



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.
- 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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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

Ordering Information

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