

# Category 6A Shielded Inline Coupler



Shielded Inline Coupler, C6A avoids the need for rear termination and allows two patch cables to be connected directly, with no tools required. This inline coupler fits in any keystone wall plate, Patch panel, or surface mount box. Rated for Cat6A network, allows for bandwidth up to 10Gigabit per second.

## Features

- Complies to ANSI/TIA 568.2-D, IEC/ISO 11801 & IEC 60603-7-41
- Connector Channel with at least 4dB headroom
- Die-cast housing eliminated alien crosstalk
- Innovative Press fit technology with fully RoHS Compliant (No Solder- No Leads)
- Cat 6A feeds through solution for 10G data Centre solutions. User Friendly and excellent transmission performance
- UL Listed and RoHS Certified
- Covered under 3C3® Performance Warranty

## Mechanical Specifications

Coupler Housing	:	Polycarbonate 94V-0 plastic
Shell	:	Brass with Nickel Plated
Contact Holder	:	High Impact 94V-0 plastic
Spring	:	Phosphor Bronze with Gold Plated on contact area
Locking Latch	:	SUS 304
PCB	:	FR4

## Electrical Specifications

Insulation Resistance	:	$\geq 500\text{m}\Omega$
Contact Resistance	:	$\leq 10\text{m}\Omega$
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

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## Environmental Specifications

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

## Standard Compliances/Certifications

- RoHS Certified
- UL Listed

## Ordering Information

Product Code	Description
13319	Inline Coupler Shielded, C6A