

## Category 6 IDC Inline Coupler



Inline Coupler using IDC Termination for Cat6 connects two Solid wire cables, while maintaining signal strength. These are useful for extending the length of your Cat6 cable for a quick and easy installation or as an accidentally cut cable jointer. Cat6 Inline Coupler cover have color code printed for easy installation.

### Features

- Inline Cable Coupler/ Jointer
- Krone Style Cable Jointer
- Joins 2 Solid Network Cables
- Tool less design
- Color code printed over Cap for ease

### Mechanical Specifications

Housing Material	: Fireproof ABS UL-94V0
IDC Pin	: Phosphor, Bronze and Tinned
IDC Cap	: Fireproof PC
IDC Body	: Fireproof ABS UL-94 V0
IDC Punch Down Cycle	: Over 250 Cycles

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## 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
Minimum Return loss	: 14
Maximum Insertion loss	: 0.45
Minimum NEXT loss	: 34
Minimum FEXT loss	: 29.1
Minimum TCL	: 14
Minimum TCTL	: 14
Propagation Delay	: $< 2.5\text{ ns}$
Propagation Delay Skew	: $< 1.25\text{ ns}$
Minimum PSANEXT loss	: 56.5
Minimum PSAFEXT loss	: 53

## Environmental Specifications

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

## Regulatory Compliances/Certifications

- ETL Verified
- UL Listed (UL-94 V0)

## Ordering Information

Product Code	Description
13324	Inline Coupler IDC Termination Unshielded C6