

# Cat6A Shielded RJ45 Female (8P8C) to RJ45 Female (8P8C) Keystone Coupler, PC Body and Metal Shell

Structured Cabling / Couplers & Adapters

KONGIA Cat6A shielded Keystone coupler, RJ45 female-to-female 8P8C, with high-strength PC inner body, metal cover and plastic latch. Joins two patch cords without termination tools.



**ACOPLADOR KEYSTONE CAT6A**  
 RJ45 Hembra a Hembra · Blindado  
 KG-RJ45-CP-C6A-S-PC

**KG-RJ45-CP-C6A-S-PC**

**Product type**

Shielded RJ45 Keystone coupler, female-to-female

**Category**

Cat6A

**Supplier reference model**

IW-CP-6A-F

## Key features

- RJ45 Female-to-Female: Two 8P8C ports for joining preterminated cables without redoing their connections.
- PC and Metal Cover: Polycarbonate inner body, metal shielding and plastic latch.
- Keystone Format: 30 × 16.1 × 14.6 mm body
- verify fit and available space.
- Contacts and Durability: Gold-plated phosphor bronze and  $\geq 1000$  cycles, according to the supplier's datasheet.
- Three Independent Categories: Cat5e, Cat6 and Cat6A with their own images and SKUs.

## Technical specifications

| Parameter                       | Specification                                    |
|---------------------------------|--------------------------------------------------|
| <b>Product code</b>             | KG-RJ45-CP-C6A-S-PC                              |
| <b>Product type</b>             | Shielded RJ45 Keystone coupler, female-to-female |
| <b>Category</b>                 | Cat6A                                            |
| <b>Supplier reference model</b> | IW-CP-6A-F                                       |

## Technical specifications

| Parameter                       | Specification                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Inner body material</b>      | High-strength PC (polycarbonate)                                                                                        |
| <b>Outer cover material</b>     | Shielding metal; alloy not specified in the datasheet                                                                   |
| <b>Mounting system</b>          | Keystone format with plastic latch                                                                                      |
| <b>Shielding</b>                | Metal cover for compatible FTP/STP systems                                                                              |
| <b>Body dimensions</b>          | 30 × 16.1 × 14.6 mm, according to the supplier's dimensional image                                                      |
| <b>Contacts</b>                 | Gold-plated phosphor bronze                                                                                             |
| <b>Gold plating thickness</b>   | ≥ 50 μin (microinches), according to the supplier's datasheet                                                           |
| <b>Connector durability</b>     | ≥ 1000 insertion and extraction cycles, according to the supplier                                                       |
| <b>Compliance standards</b>     | TIA/EIA 568-C.2, ISO/IEC 11801, IEC 60603-7, listed in the supplier's datasheet                                         |
| <b>Cable compatibility</b>      | Patch cords with RJ45 8P8C plugs in Cat6A category; maintain compatible components and shielding throughout the channel |
| <b>Installation</b>             | Plug-and-play; no punch-down tool or IDC conductor termination                                                          |
| <b>Finish shown</b>             | Silver metal with black interior and latch                                                                              |
| <b>Operating temperature</b>    | −20 °C to +70 °C                                                                                                        |
| <b>Storage temperature</b>      | −40 °C to +85 °C                                                                                                        |
| <b>Operating humidity</b>       | 5–95% RH, non-condensing                                                                                                |
| <b>Mechanical compatibility</b> | Verify opening, retention, depth and plug space in Keystone plates and panels                                           |
| <b>Performance scope</b>        | The coupler's category does not upgrade the channel; verify components, length and complete link testing                |
| <b>Shield continuity</b>        | Use compatible shielded cables and plugs and the system's intended grounding                                            |
| <b>Connection Interface</b>     | RJ45 Female (8P8C) to RJ45 Female (8P8C)                                                                                |
| <b>Warranty</b>                 | 5 years                                                                                                                 |

## Applications

### Patch Cord Interconnection

Joining preterminated cables with compatible RJ45 connectors.

### Modular Plates and Panels

Installation in Keystone openings with compatible dimensions and retention.

### Port Maintenance

Cable replacement without reterminating the adjacent section.

**Shielded Systems**

Maintaining the shielding and grounding specified in the design.

**Packaging & contents**

1 individually packaged coupler. Cables, wall plate and panel not included.

**Warranty**

KONGIA 5-year warranty.

**Declared compliance**

RoHS · ISO 9001 · REACH · CE Compliant