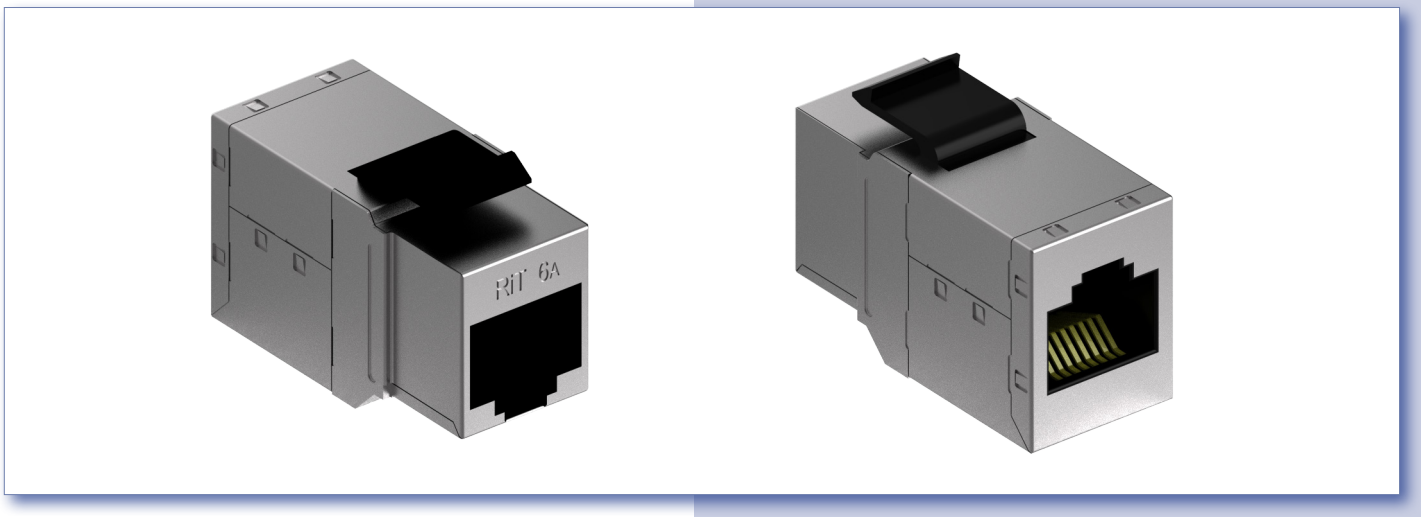
SMARTen (Cat6A) Keystone Jack Inline Coupler, STP

Copper | Keystones | Cat 6A



RiT SMARTen (Cat6A) STP Female to Female RJ45 Keystone Jack Coupler can be used to connect two Cat6A STP RJ45 patch cords in the front and the back

KEY APPLICATIONS

10 Gigabit Ethernet 10GBASE-T
Gigabit Ethernet 1000Base-T
HDBaseT
Voice, T1, ISDN
Power over Ethernet (PoE)

STANDARDS COMPLIANCE

ISO/IEC 11801
ANSI/TIA-568.2-E :2024
EN 50173-1:2011
IEEE 802.3 PoE++
RoHS Compliant

KEY FEATURES

- Shielded Slim design
- Female to Female Keystone Coupler can be used to connect two Cat6A STP patch cords
- Designed for high density applications
- Compatible with RIT STP patch panels or wall plates (See Compatibility chart)
- Simple assembly and installation for reliable performance
- The Couplers will fit in standard keystone openings as per IEC 60603-7

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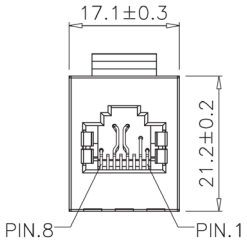
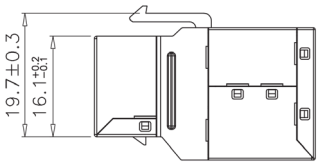
TECHNICAL SPECIFICATION

Dimensions	Compliant to IEC 60603-7
Housing Parts Material	PC+ABS Resin, UL-94V0
Jack Contacts Material	Phosphor bronze
Jack Contacts Plating	50 µin selective gold plate in contact area over Nickel plating
Jack Shielding Material	Bronze, Nickel plating
Jack Contacts Durability	≥ 750 mating cycles (plug in/out)
Plug to Jack Pull strength	7.7 Kg (Intermediate)
Operating Temperature	-10°C to 60°C

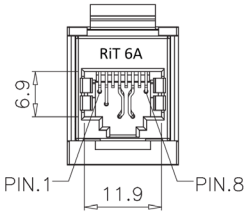
TECHNICAL DRAWING



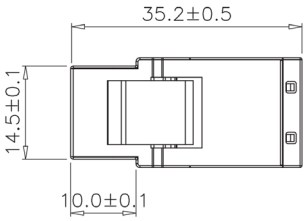
Rear View



Side View



Front View



Top View

COMPATIBILITY WITH RiT STP PRODUCTS

P/N	DESCRIPTION
R2801624	Angled Keystone Copper Frame, STP, 24P, 1U
R2801623	Angled Keystone Copper Frame, STP, 24P, 1U, PFP
R6011000	PV+ Keystone Copper Frame, UTP/STP, 24P
R3735082	Keystone Copper Frame, STP, 24

ORDERING INFORMATION

P/N	DESCRIPTION
R2808110	SMARTen (CAT6A) RJ-RJ Coupler Keystone Jack Type, STP

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