

# CAT.6A Inline Coupler (shielded version)



## Features

- The shielded CAT.6A inline coupler is specifically designed to support high-speed data transmission at frequencies up to 500 MHz
- This shielding helps to prevent external electromagnetic interference from affecting the signal integrity, making it suitable for use in environments with high levels of electrical noise
- The shielded CAT.6A inline coupler is engineered to meet or exceed industry standards for performance and shielding effectiveness



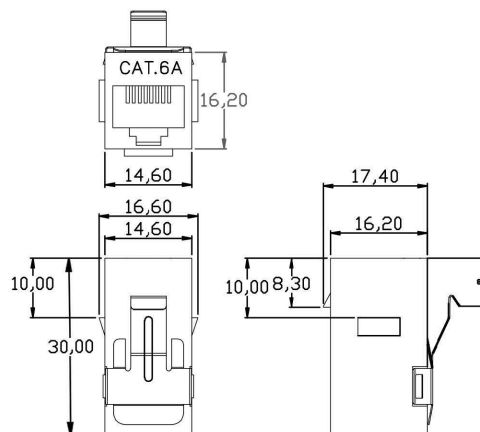
## Specification

Contact Material	Phosphor Bronze
Contact Plating	Gold
Contact Plating Thickness	75 nm
Number of Contacts	8
LAN Category	CAT6A
Magnetics (Yes/No)	No
Mounting Type	PCB
Operating Temperature Max.	60 °C
Operating Temperature Min.	-10 °C
Orientation	Straight
Number of Ports	1
Positions	8
RJ Connector Type	RJ45
Shielded	Yes

## Material Specification

Inner Core	PC
Shell	Copper and Nickel Plating

## Drawing



Art. Nr.  
RND 205-01531