

RJ 45 Connectors

Category 6A & 6

⚙ Features

- Designed to meet or exceed Cat 6 and Cat 6A performance standards
- Supports both solid and stranded Ethernet cables for versatile usage
- Easy-to-use 8P8C modular plug design for efficient termination
- Gold-plated contacts for better conductivity and corrosion resistance

⚙ Materials

- Contacts: copper alloy with 1.27 micron (50 microinches) gold plating
- Shield: copper alloy, covering - nickel
- Cat 6A STP is Tested up to 500 Mhz & Cat6 to 250 Mhz.
- NEXT Loss meets All Pair Combinations: $\geq 46.04 - 30\log(f/250)$ dB for 250
- Mhz - 500 MHz vs $94 - 20\log(f)$ dB for 1-250 MHz (Both capped at 75 dB)



RJ45 Shielded Connector
Cat 6a / Cat6



RJ45 Un-Shielded
Connector Cat 6a / Cat6

Ordering Information

Part Number	Product Description
RF1A-CN6ASH	Category 6A RJ45 Connector, Shielded (Pack of 100)
RF1A-CN6AUS	Category 6A RJ45 Connector, Un-Shielded (Pack of 100)
RF1A-CN6SH	Category 6 RJ45 Connector, Shielded (Pack of 100)
RF1A-CN6US	Category 6 RJ45 Connector, Un-Shielded (Pack of 100)

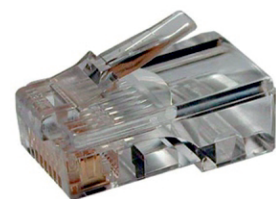
Category 5E

⚙ Features

- Designed to meet or exceed Cat 5e performance standards
- Compatible with various networking environments, from small offices to home networks
- Easy-to-use 8P8C modular plug design for efficient termination
- Precision-machined contacts ensure reliable data transmission

⚙ Materials

- Housing: PC UL94-2
- Contacts: copper alloy with 1.27 micron (50 microinches) gold plating
- Shield: copper alloy, covering - nickel



RJ45 Un-Shielded
Connector Cat 5e



RJ 45 Shielded Connector
Cat 5e

Ordering Information

Part Number	Product Description
RF1A-CN5SH	Category 5E RJ45 Connector, Shielded (Pack of 100)
RF1A-CN5US	Category 5E RJ45 Connector, Un-Shielded (Pack of 100)

