

## 2A-245G

Cat 6A RJ-45 Connector



The ATEN 2A-245G Cat 6A RJ-45 metal-shielded connector offers excellent electromagnetic interference protection, supports over 10G data transfer, and meets FCC Part 68 standards. Its reinstallable and die-cast RJ-45 design ensures stable transmission and durability with over 750 mating cycles. It's compatible with PoE / PoH and works well with various cable types, especially 2L-29330 Cat 6A cables.

This metal-shielded connector enables easy installation without crimping tools, featuring color-coded holders and a screw-on plastic strain relief boot to prevent bending. Supporting cable gauges from 22 to 26 AWG, it's versatile for various networks, complies with RoHS / REACH standards, and includes an IP20 dust cover for extra protection.

Note: 2A-245G Cat 6A RJ-45 connectors, packaged in sets of 10 units, sold as a complete package.

## **Features**

- Metal shielded crystal heads (Cat 6A) and one-piece die-cast RJ-45 connectors offer protection against electromagnetic crosstalk and external interference, ensuring stable data transmission
- No crimping tools are required to install the connector with color-coded cable holders for quick and easy assembly
- Re-installable design enables re-use without compromising performance
- Specifically recommended for use with <a><u>2L-29330</u></a> Cat 6A cables
- Supports over 10G transfer rate and FCC Part 68 standards compliant
- Suitable for Cat 6A to Cat 8 solid or stranded cables with wire gauges from 22 to 26 AWG, ensuring compatibility with different network environments
- Jack insertion life exceeds 750 mating cycles, ensuring long-term durability.
- · Screw-on plastic strain relief boot prevents over-bending for increased reliability
- Materials are RoHS / REACH compliant, ensuring adherence to environmental regulations

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