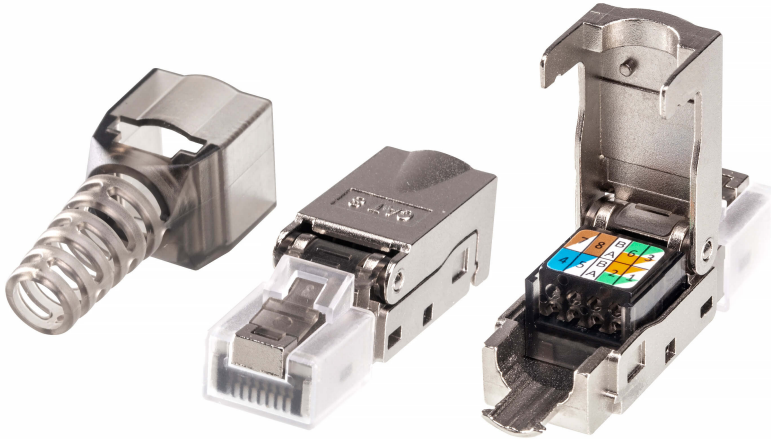


## 2A-245G

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 [2L-29330](#) 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

**Specification**

Cable Type	RJ45 complies with FCC part 68 standard, provides termination for 22 ~ 26 AWG wire
Electrical	
DC Resistance	Max. 0.1Ω
Insulation resistance	500 MΩ
Contact resistance	20 mΩ
DC Current rating	1.5Amps
Dielectric strength	Dielectric withstanding voltage 1000V
Environmental	
Operating Temperature	-40°C- +60°C
Physical Properties	
Material	Housing: ABS + PC, UL94V-0 Contact: 0.35mm Thickness Phosphor Bronze Gold Plated over Nickel
Type	Gun shield: Zinc Alloy, nickel plated
Weight	0.01 kg ( 0.04 lb )
Dimensions (L x W x H)	4.56 x 1.38 x 1.25 cm (1.8 x 0.54 x 0.49 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

**ATEN International Co., Ltd.**

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
www.aten.com E-mail: marketing@aten.com



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