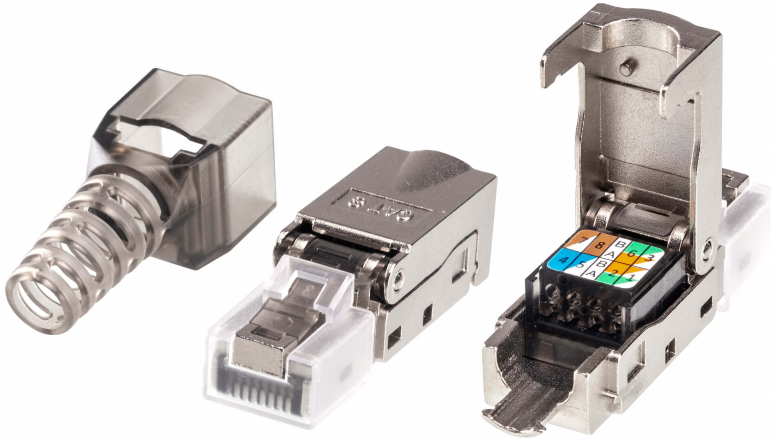


2A-245G

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 re-installable 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



© Copyright 2015 ATEN® International Co., Ltd.
 ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
 All rights reserved. All other trademarks are the property of their respective owners.