



Wenzhou Safewire Electric Co.,Ltd.

2nd floor, Wealth Garden, Liushi Town, Yueqing city, Wenzhou, Zhejiang, China
Tel:0086-577-61725369; Email:info@safewirele.com;

www.safewirele.com

Wenzhou Safewire Electric CO.,Ltd.

SPECIFICATION SHEET

PRODUCT NAME: RJ45 Jack

PRODUCT No. : R-NE-216AS



ADD: 152 xinguang industrial zone, yueqing city, zhejiang province

(TEL) :0086-577-62799688

(E-mail) : info@safewirele.com

(WEB): <http://www.safewirele.com>



Wenzhou Safewire Electric Co.,Ltd.

2nd floor, Wealth Garden, Liushi Town, Yueqing city,Wenzhou,Zhejiang,China
Tel:0086-577-61725369; Email:info@safewirele.com;

www.safewirele.com

Product Description

Item No.	R-NE-216AS
Category	CAT6,CAT6A
TIA/EIA	568A/B coded
Wiring	Toolless
IDC Type	110 IDC
Type	shielded
Angle	180°
Wire Gauge Supported	22-26AWG Cable
Brand	Safewire
Material	Zinc alloy
Color	Silver
Mechanical Life	50,000 Times

Product Show:





Wenzhou Safewire Electric Co.,Ltd.

2nd floor, Wealth Garden, Liushi Town, Yueqing city, Wenzhou, Zhejiang, China
Tel:0086-577-61725369; Email:info@safewirele.com;
www.safewirele.com

Product description

Safewire RJ45 jack is including CAT6/CAT6A Keystone of 8-position 8-conductor (8P8C) and designed for computer networking.

- * Shielded STP Cover: Designed for protection from external radiated noise
- * 50 μinch Gold Plating: On the jack contacts for durability and a long lifespan
- * T568A/B Wiring Scheme: Color-wiring diagram for ease of installation
- * CAT6 rated connector provide excellent performance for data networks 100MHZ/120Mbps speed and bandwidth.
- * PCB technology provides maximum performance and superior signal quality.
- * Gold plated contacts and easy snap-in retaining clip ensure a secure and corrosion free connection.
 - * Using high quality poly-carbonate flame retardant materials as UL94V-0.
- * Backwards compatible to all lower rated category components..
- * Rear IDC (Insulation Displacement Connector) type contacts offer effortless of termination and improved wire retention.

Feature:

Suitable for mounting in a range of housings from patch panels, faceplates and shutters, wall plates.

Technical Spec.:

1. Electrical:
 - 1.1. Insulation Resistance: Min 500 MOhm @100 Vdc.
 - 1.2. Dielectric Withstanding voltage/Compressive strength: 1,000 Vdc/ac peak contact-to-contact @ 60 Hz for 1 min.
 - 1.3. Spring Wire Contact Resistance: Max. 20 mOhm.
 - 1.4. IDC Contact Resistance: Max. 2.5 mOhm.
2. Mechanical:
 - 2.1. Dimensions: D: 34.42mm/1.35"; W: 23.03mm/0.91"; H: 45mm/1.77";
 - 2.2. Wiring diagram: TIA/EIA568 OR ISO/IEC11801 standard; IDC wiring: 180 degree IDC twisted Pairs;
 - 2.3. Total Contact Force: Min 800 g for 8 wire leads.
 - 2.4. Retention: 50 N(11 lbf) for 60+_5 S;
 - 2.5. Mating Cycle Life: Min 750 cycles;
3. Construction:



Wenzhou Safewire Electric Co.,Ltd.

2nd floor, Wealth Garden, Liushi Town, Yueqing city,Wenzhou,Zhejiang,China
Tel:0086-577-61725369; Email:info@safewirele.com;

www.safewirele.com

3.1. Housing: Zinc alloy;

3.2. Jack Spring Wire:Phosphor Bronze alloy plated with 50 Uin of gold over 70 to 100 Uin of nickel;

Safewire Network modules production facilities & testing equipment:



RoHS Certificate of Compliance: Conforms with the Directive 2002/95/EC (ROHS)