

✓ RoHS & CE	✓ UL 94V-0/V-2
✓ Fluke Tested	✓ OEM / ODM

TELEPHONE CONNECTOR SERIES

High-Precision RJ11-6P4C Modular Plug | 6-Position 4-Contact Telephone Connector Manufacturer

Online Product Page: https://www.hxplug.com/rj11-6p4c-modular-plug-new/

KEY PRODUCT HIGHLIGHTS

- Standard Interface: Universal RJ11-6P4C design for all standard telephone and ADSL lines.
- Superior Conductivity: High-quality copper contacts with optional 50u" gold plating for stable signal transmission.
- Durable Housing: Made of 100% new, eco-friendly Polycarbonate (PC), offering high toughness and flame retardancy.
- Easy Termination: Precision engineered for consistent performance in high-speed production environments.
- Certified Quality: RoHS and REACH compliant, produced in our ISO 9001 certified 3200m² facility.

TECHNICAL SPECIFICATIONS & PARAMETERS

Parameter	Specification / Standard
Component	Material & Performance
Model Number	HX-RJ11-6P4C
Contact Blade	Phosphor Bronze with 3-Prong design
Gold Plating	3u", 6u", 15u", 30u", 50u" (Customizable)
Housing Color	Clear / Transparent (Custom colors available)
Standard Compliance	RoHS , REACH, ISO 9001 Certified
Insertion Life	Over 750 mating cycles

ENGINEERING OVERVIEW & APPLICATIONS

"This RJ11-6P4C Modular Plug is the professional solution for standard telephone and voice networking systems, ensuring stable connectivity and long-term durability for global telecommunications infrastructure."

The Reliable Choice for Global Telecommunications

Our RJ11-6P4C Modular Plug is specifically engineered to provide seamless connectivity for standard telephone systems, ADSL lines, and fax machines. As a specialized manufacturer with over 20 years of experience, we ensure that every RJ11-6P4C modular plug meets rigorous international standards for both mechanical durability and electrical performance.

Key Features of Our 6P4C Telephone Connector:

- Precision Engineering: Designed with a 6-position, 4-contact configuration to fit all standard RJ11 interfaces accurately.
- High-Grade Material: We use 100% new, eco-friendly Polycarbonate (PC) for the housing, ensuring high transparency and superior flame retardancy.
- Enhanced Conductivity: Available with gold plating thickness ranging from 3u" to 50u" , ensuring stable signal transmission even in high-frequency usage.
- Universal Compatibility: This RJ11-6P4C modular plug is compatible with both 24-26 AWG stranded and solid cables, making it ideal for diverse installation needs.

Installation Guide for RJ11-6P4C Modular Plug

- Prepare the Cable: Strip 15mm of the outer jacket.

- Arrange the Wires: Follow the color code for a standard RJ11-6P4C modular plug installation.
- Trim & Insert: Cut wires to 10mm and slide them into the RJ11-6P4C modular plug until they reach the end.
- Crimp & Test: Use a professional tool to crimp the RJ11-6P4C modular plug and verify with a tester.

Storage and Maintenance for RJ11-6P4C Modular Plugs

Store your RJ11-6P4C modular plug in a cool, dry environment (humidity <60%) to prevent oxidation. Avoid direct UV exposure to maintain housing transparency.

high-precision RJ45 connectors

Gold Plating Options FU" / 3μ" / 6μ" / 15μ" / 30μ" / 50μ" Custom Gold Plating	**100% Quality Assurance** Fluke Versiv / DSX Tested, Salt-Spray & ≥750–2000 Mating Cycles
OEM / ODM Customization Custom Mold Tooling, Housing Colors, Cable Lengths & Private Label	**Certifications & Compliance** ISO 9001:2015, RoHS, REACH, CE, UL 94V-0 / UL 94V-2 Rated

Need Custom Gold Plating (3μ"–50μ"), Custom Molding, Private Label Packaging, or Bulk Factory Pricing?
WhatsApp / Tel: **+86 136 6278 0115** | Email: **iris@hxplug.com** | Online: **https://www.hxplug.com/rj11-6p4c-modular-plug-new/**