



RJ11 Jack

Product Presentation

Basics Portfolio



Agenda



1. Value Proposition
2. Product Overview
3. Product Specifications
4. Features & Benefits
5. Markets & Applications
6. Marcomm Collaterals

RJ11



Value Proposition

The most commonly recognized registered jack is the RJ11. This is a **modular connector** wired for one analog telephone line, using the center two contacts of six available positions, and is found in most homes and offices in most countries for single-line telephones.

Right angle / surface mount type features a simple and flexible design within the performance **category 3** which supports the transmission of **16MHz**.

It can be specified with shields for effective grounding and improved EMI performance.

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Product Specifications

Product Facts

- Cat3 performance category
- Offer right angle / surface mount styles
- Supports the transmission of 16MHz
- Full metal shielding for EMI protection
- Available in UL94V-0 flammability
- Products are lead free to help promote a cleaner environment
- Supports the transmission of 16MHz

Specifications

- Housing : High Temperature Thermoplastic, Black Color, UL94V-0
- Contact : Copper Alloy with 30u" Gold plating
- Shell: Copper Alloy

Performance Characteristics

- Current Rating : 1.5A
- Insulation Resistance: 200M Ω Min
- Voltage rating: 150Vms
- Mating Force: 2.1kgf max.
- Extraction Force: 7N min.
- Durability : 750 cycles
- Operating temperature range : -40°C to +85°C

Technical Documents

- Product Spec. : GS-12-1220
- Packaging Spec. : on drawing

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Features & Benefits

Features	Benefits
Cat3 performance category	Supports the transmission of 16MHz
Offers right angle / surface mount styles	Flexible application in various situations
Polarized mating geometry	Ensures plug are correctly mated
Full metal shielding	For EMI protection
Available in UL94V-0 flammability	High flammability rating
RoHS compliance and Lead-free	Meets environmental, health and safety requirements

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Markets & Application

Consumer

- Set Top Box
- Telephone
- Router / Modem
- ADSL Splitter
- Power Board / Surge Protector
- Retractable Phone / Extension Cable

Communication

- GSM Gateway
- LAN Access Switch
- Telephone & Audio Multiplexers



Data

- Tablet Computer (Old Generation)
- Interactive UPS

Industrial

- Rugged PC
- Satellite Phone Terminal
- Industrial Ethernet Extender



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Markets & Application



Set Top Box



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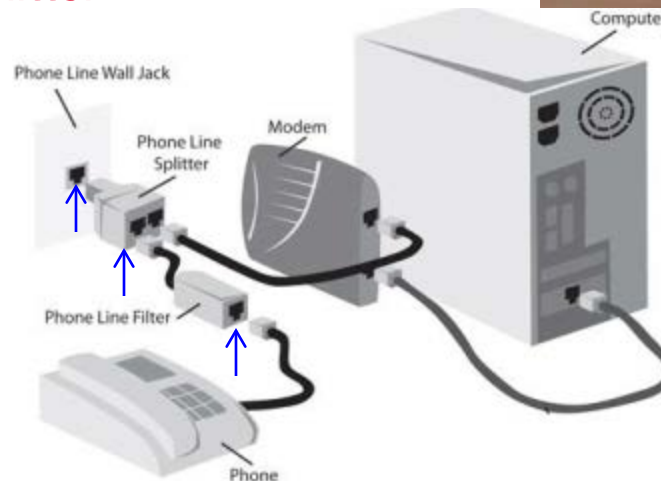
Telephone



ADSL Splitter



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Markets & Application

Wireless Router / Modem



Power Board / Surge Protector



Retractable Phone / Extension Cable



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Markets & Application



Tablet Computer



Interactive UPS



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Markets & Application

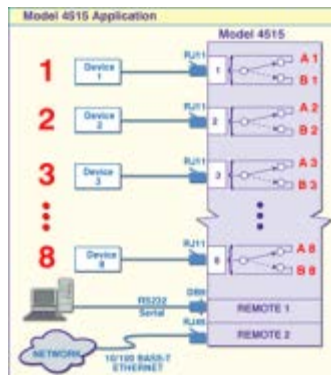
GSM Gateway



Telephone & Audio Multiplexers



LAN Access Switch



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Markets & Application

Rugged PC



Industrial Ethernet Extender

Satellite Phone Terminal





THANK YOU

