

# PRIMEX

## Product Specifications

**900LCCS-2F-50**  
2-Line Inline Adapter DSL Filter

### 1. SUMMARY

The Primex 2-Line Inline Filter connects between the wall jack and voice device (e.g. phone, fax, answering machine, Caller ID) providing a filtered jack and an unfiltered jack.

Primex in-line DSL filters eliminate all erratic impedance from telephone equipment that interfere with DSL communications.

### 2. DIMENSIONS

SIZE: 1.62"H x 2.65"W x .093"D

### 3. FEATURES & BENEFITS

- 2 filtered lines through one jack (pins 3 & 4, 2 & 5) and unfiltered signal through the other jack
- Compatible with ADSL, ADSL2+, VDSL2 to 30 MHz (data only)
- Complies with Part 68 of the FCC Rules and the requirements adopted by the ACTA
- ANSI T1. 421
- Material is flame retardant thermoplastic compliant with UL 94V-0
- Filter topology: 2-pole low pass
- Contacts (plug and jacks) minimum 50 micro-inch of gold and nickel
- Customer installable

### 4. CONFIGURATIONS

Part #	Part Name	Description
135-0038	900LCCS-2F-50	2-line inline adapter DSL filter (pins 3&4, 2&5) w/ auxiliary unfiltered jack, ADSL and ADSL2+, VDSL2 to 30 MHz (data only) compatible



#### Specifications

<b>Dielectric Withstand:</b>	1000 VDC for 1 minute
<b>REN:</b>	0.1B (ac)
<b>Series DC Resistance:</b>	20 ohms max. (T to R with telephone port shorted)
<b>Loading Capacity:</b>	16nF (T to R)
<b>DC Loop Current:</b>	Operates from 0 - 90mA
<b>Off-Hook Insertion Loss:</b>	< 0.2dB @ 1KHz
<b>Off-Hook Insertion Loss Distortion:</b>	< 0.5dB (200Hz - 4KHz)
<b>Off-Hook Impedance Distortion:</b>	ERL > 9dB SRL-LO > 13dB SRL-HI > 3dB
<b>Envelope Delay:</b>	< 100 us (300Hz - 2.8kHz)
<b>Stopband Attenuation:</b>	≥ 21dB @ 25kHz - 50kHz ≥ 25dB @ 50kHz - 30MHz



#### FOR MORE INFORMATION CONTACT:

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[www.primex.com](http://www.primex.com)

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