

# PRIMEX

## Product Specifications

**900LCS-50E**  
1-Line and Auxiliary DSL jack

### 1. SUMMARY

The Primex In-line Filter connects between the wall jack and voice device (e.g. phone, fax, answering machine, Caller ID) providing both an unfiltered DSL jack for DSL connection and a filtered jack for a single line of voice device communications.

In-line DSL filters isolate telephone equipment impedances from ADSL, delivering high bandwidth ADSL transmission capabilities.

### 2. DIMENSIONS

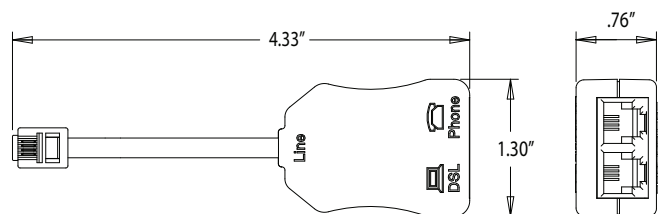
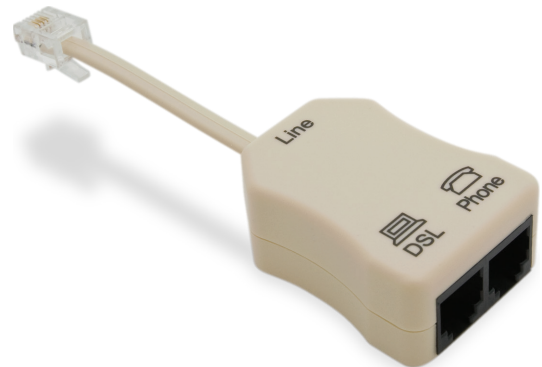
SIZE: 1.30"H x 4.33"W x .76"D

### 3. FEATURES & BENEFITS

- FCC registered; complies with Part 68
- Filter topology: 2-pole low pass
- Contacts: Plug and Jacks - Minimum 50 micro-inch of gold and nickel
- Small, compact design
- Customer installable

### 4. CONFIGURATIONS

Part #	Part Name	Description
135-0036	900LCS-50E	1-line filtered and auxiliary DSL jack
135-0054	900LCS-50ETX	1-line filtered and auxiliary DSL jack - Spanish labels (1 per pack)



#### 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>	40nF (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 (network):</b>	ERL > 10dB SRL-LO > 12dB SRL-HI > 5dB
<b>Off-Hook Impedance Distortion (phone):</b>	ERL > 9dB SRL-LO > 13dB SRL-HI > 3dB
<b>Envelope Delay:</b>	< 100 us (300Hz - 2.8kHz)



FOR MORE INFORMATION CONTACT:

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

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