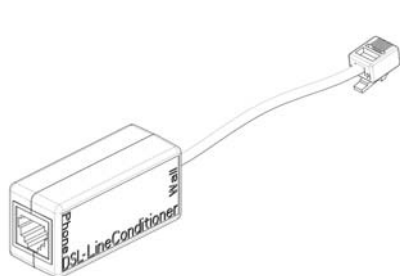


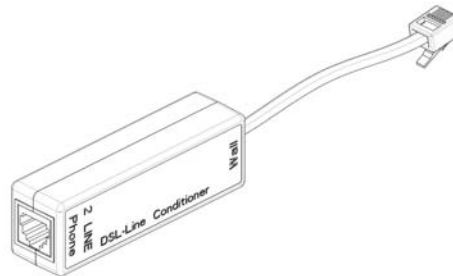
# Suttle DSL Line Conditioners

## 900 Series In-Line Filters

Product Reference



900LCC-50



900LCC-2F-50

## Product Description

The In-line Filter connects between the wall jack and voice device (e.g. phone, fax, answering machine, Caller ID) providing a single filtered jack for one or two lines of voice device communications. Suttle In-line DSL filters eliminate all erratic impedance from telephone equipment that interfere with DSL communications.

## Product Features

- \* Filters are available in one or two line filtering configurations
- \* Customer installable
- \* Meets ANSI T1E1.4 7R2 standards for DSL filter compliance



## Product Specifications

- Stop-band isolation is 21 dB from 25 kHz to 50 kHz and 25 dB or greater from 50 kHz to 12 Mhz
- Filter Topology is 2-pole Low Pass
- REN = 0.1 (B)
- DC resistance through T & R to telephone port is 13 ohms maximum
- Loading capacity on telephone port is 15.5 nf
- Attenuation Distortion relative to 1kHz 300 Hz to 3400 Hz is less than 0.4 dB

<u>Part Number</u>	<u>Description</u>	<u>Dimensions</u>
900LCC-50	1 Line Filtered, (pins 3 & 4)	2.06" L x 0.98" H x 0.82" D
900LCC-2F-50	2 Lines Filtered (pins 3 & 4, 2 & 5)	3.0" L x 1.0" H x 1.8" D

Packaging: 1 jack/ bag; 20 bags/carton

Specifications subject to change without notice. Revised 06/02.