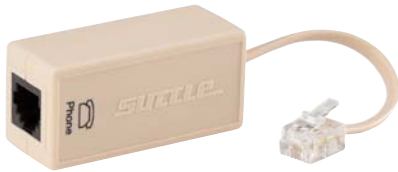


DSL Line Conditioners

900E Series In-Line Filter

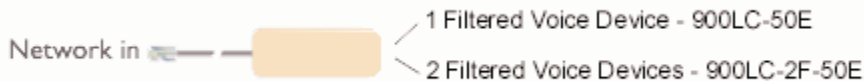


Product Description

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 impedances from telephone equipment that interfere with DSL communications.

Product Features

- * Customer installable
- * Isolates telephone equipment impedances from ADSL
- * Single line or two line filtering
- * FCC Registered; Complies with Part 68, FCC Rules



Product Specifications

| | |
|---|--|
| Filter Topology | 2-pole Low Pass |
| REN | 0.1B (ac) |
| DC Resistance | |
| Through T&R to tel. port | 20 ohms max |
| Loading Capacity | 40 nf |
| DC Loop Current | Filter Meets Spec Between 0 & 90mA DC |
| Off-Hook Insertion Loss | |
| At 1 kHz | < 0.2 dB |
| Off-Hook Insertion Loss Distortion | |
| 200 Hz - 4 kHz | < 0.5 dB |

Off hook Impedance Distortion

| | |
|--------------|-------|
| Phone Port | |
| ERL | > 9dB |
| SRL-LO | >13dB |
| SRL-HI | > 3dB |
| Network Port | |
| ERL | >10dB |
| SRL-LO | >12dB |
| SRL-HI | > 5dB |

Envelope Delay

| | |
|-----------------|---------|
| 300Hz to 2.8kHz | <100 us |
|-----------------|---------|

Ordering Information

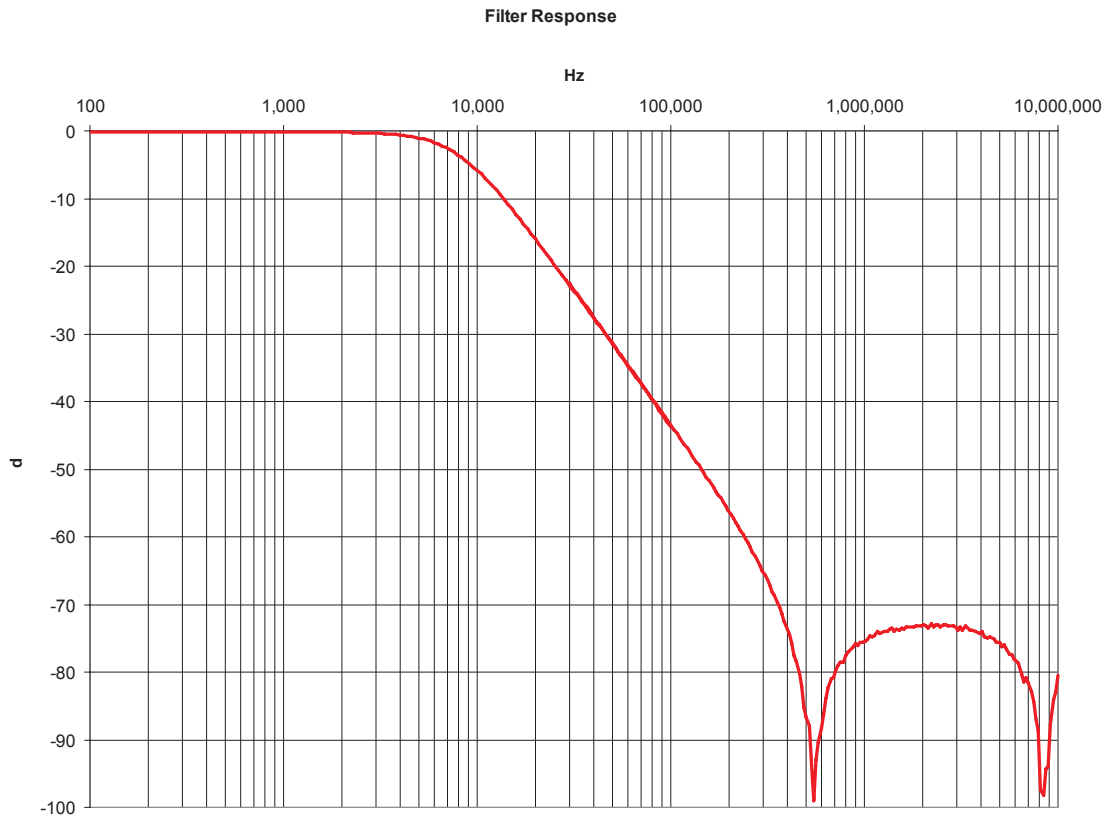
| <u>Part Number</u> | <u>Description</u> |
|--------------------|---|
| 900LC-50E | 1 Line Filtered (pins 3 & 4); Color: Ivory |
| 900LC-2F-50E | 2 Lines Filtered (Line 1: pins 3 & 4; Line 2: pins 2 & 5); Color: Ivory |

Specifications subject to change without notice. Copyright 2003. Revision 1: 5/04

SUTTLE

DSL Line Conditioners

900E Series In-Line Filter



900LC-50E Dimensions

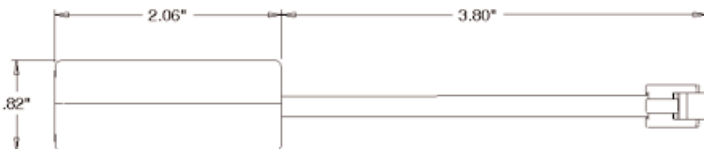
Left Side View



Right Side View



Bottom View



900LC-2F-50E Dimensions

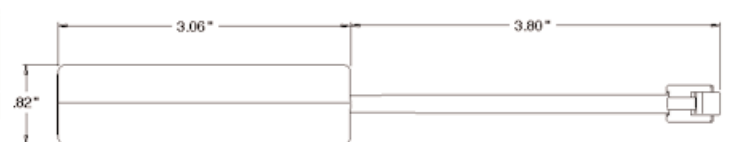
Left Side View



Right Side View



Bottom View



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Get Connected

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