

# ADSL Micro Filter

## APPLICATION:

AMF-3 type filter, designed to separate electronically the high frequently data signal and low frequently voice signal in same line with it.

Applicable ADSL micro filter for customer premises.

## FEATURES:

1. To filtrate the voice signal from ADSL in normal line.
2. To meet G.dmt, G.lite V90, UL1950 and ferrule circle test standard.
3. To weaken effect on phone voice frequency from signal of ADSL and HPN.

## SPECIFICATIONS:

Insertion Loss(dB):

1KHz:  $< \pm 1.0$

Frequency Characteristics:

0.2 to 3.4KHz:  $= \pm 1.5$

3.4 to 4KHz:  $= \pm 2.0$

Return Loss:

300Hz: =14

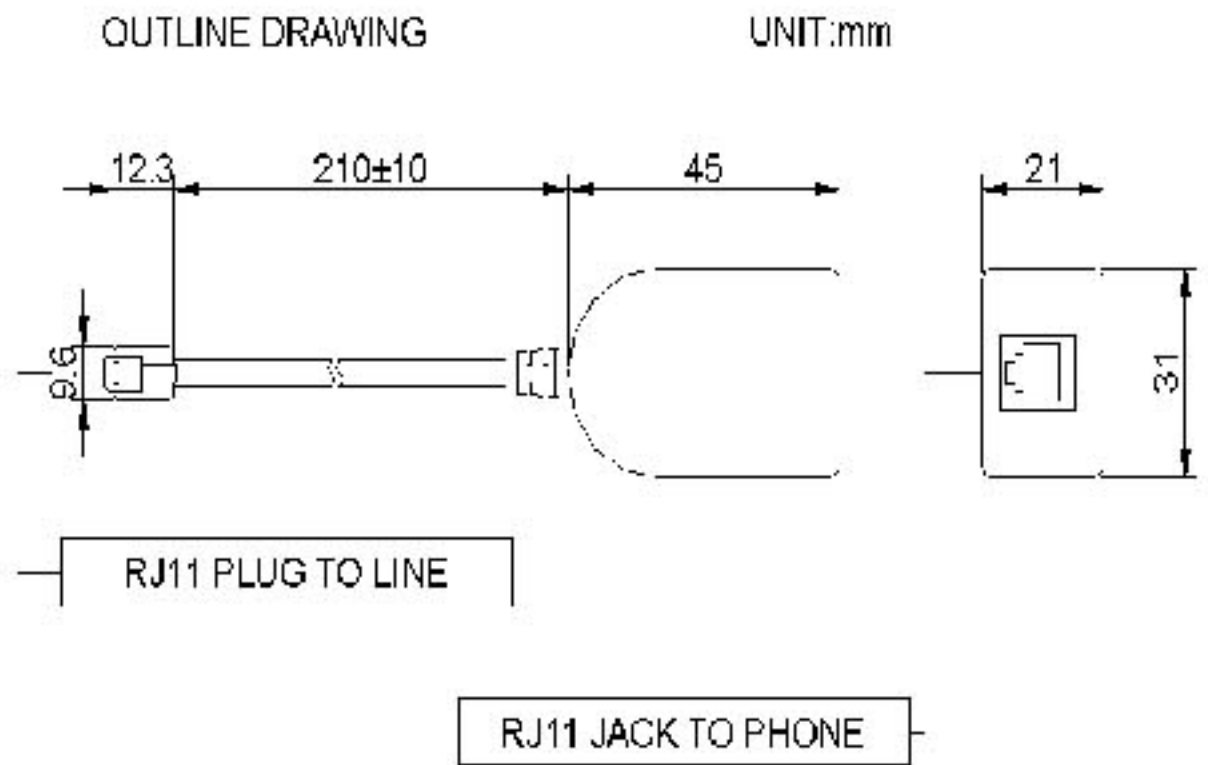
500Hz to 2KHz: =18

3.4KHz: =14

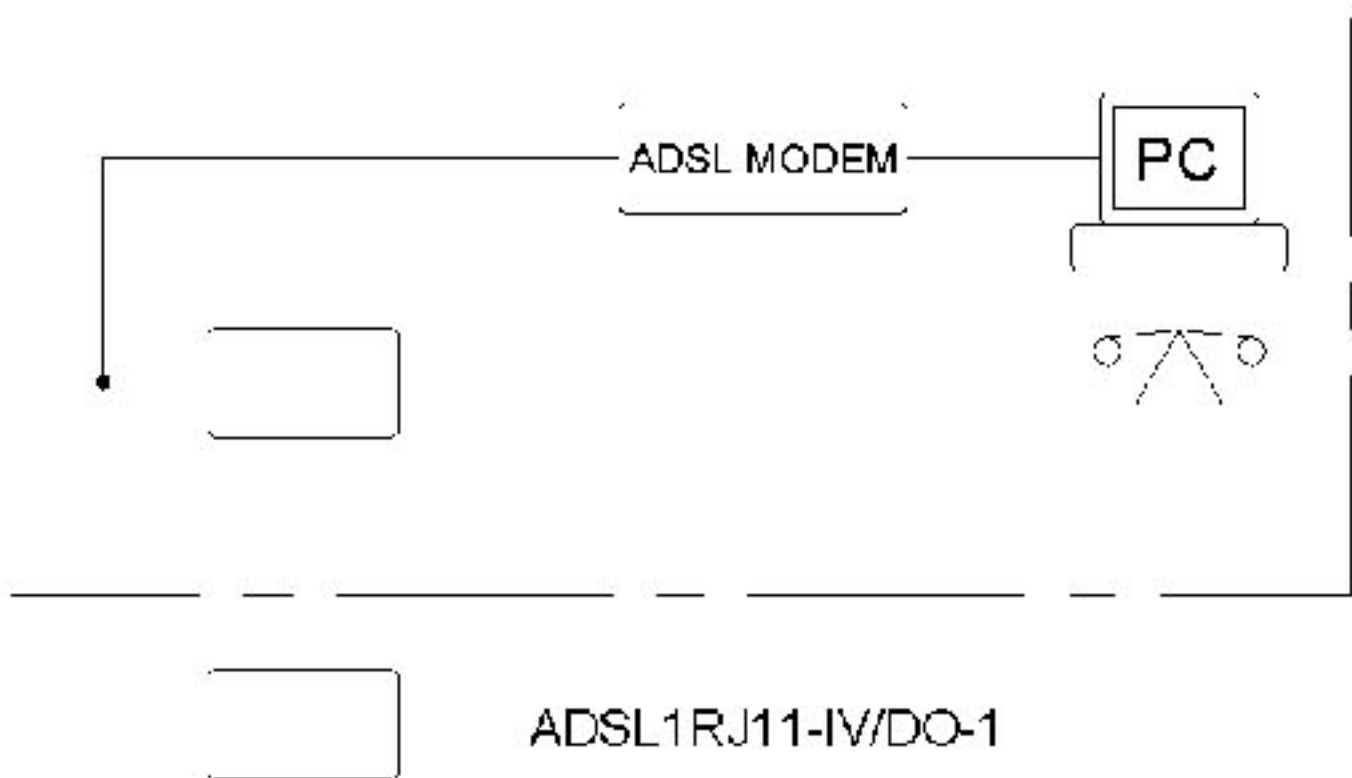
Attenuation Properties:

30 to 300KHz: =65

300KHz to 1.104MHz:  
=55



## CONNECTION DIAGRAM



## SCHEMATIC

