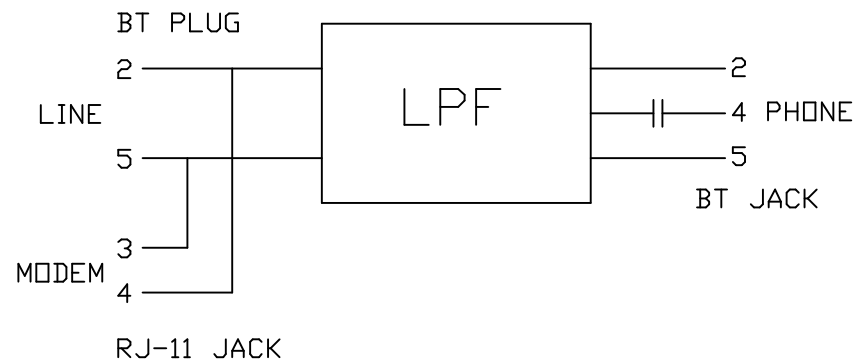
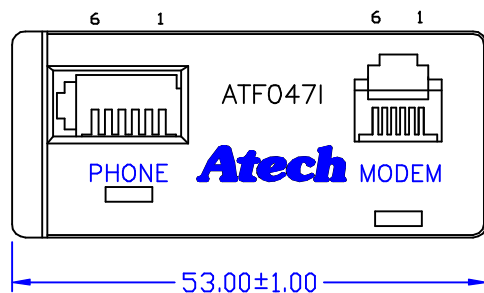
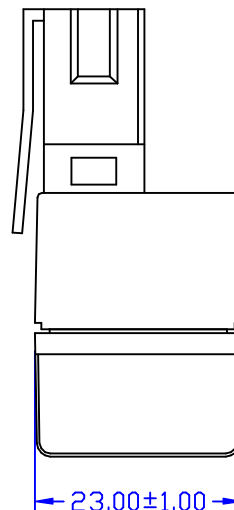
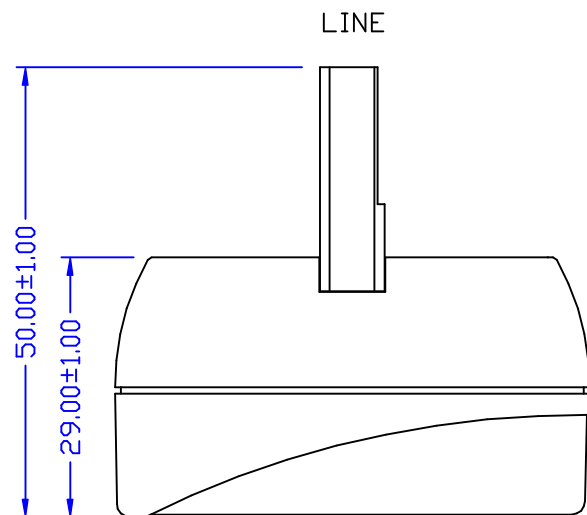




ELECTRICAL CHARACTERISTICS :

1. DCR (Tip-Ring loop) : 50Ω max.
2. Impedance (Line side) : @20kHz : $2k\Omega$ min.
@30kHz : $3k\Omega$ min.
@40k~1.1MHz : $4k\Omega$ min.
3. Insertion Loss (Phone w/H 600Ω load) : @1kHz (single) : 0.5dB max.
@1kHz (w/H 5 filters) : 0.5dB max.
4. Response (Phone w/H 600Ω load) : @2.8kHz (single): 0.5dB max. ,
@2.8kHz (w/H 5 filters) : 1dB max.
5. Return Loss (ref. 600Ω) : Single filter : @SRL Low : 25dB min.
@ERL : 25dB min.
@SRL High : 24dB min.
6. Longitudinal balance (per IEEE method) : From 200~1kHz : 55dBmin.
3kHz : 45dB min.
7. Attenuation (w/H 600Ω load) : @30kHz~1.1MHz: 24dB min.
8. THD (200~4kHz) : 60dBmin.
9. Propagation Delay (300~2800Hz) : 100us max.
10. Isolation : @200V_{DC} , Tip-Ring : 10M Ω min.

						Atech® Atech Technology Co., Ltd. TEL:02/2794-6667 FAX:02/2794-8004		TITLE MICRO FILTER FOR ISRAEL	
								DWG. NO. ATFO47I	
	RELEASE	06/25/2003	RDRY	AL	SUEDY	UNITS: M/M		SAFETY	SHEET 10F 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE			DRAW
REVISIONS						06/25/03			<i>Pair</i>