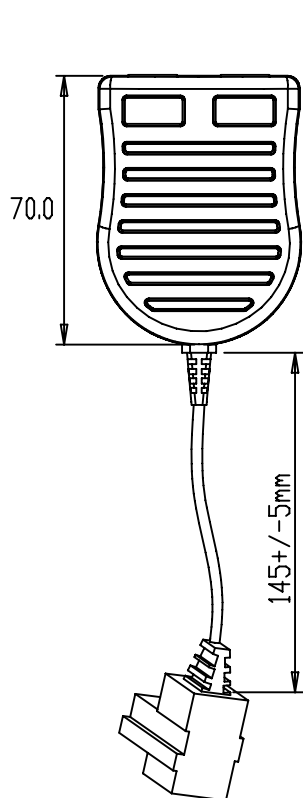
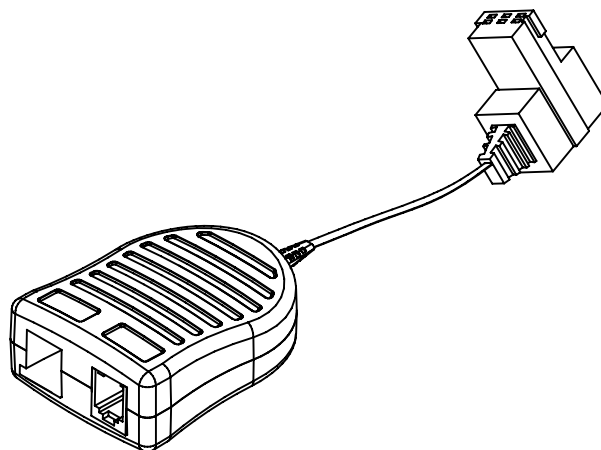
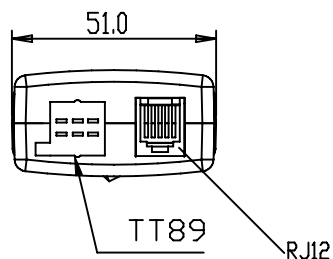
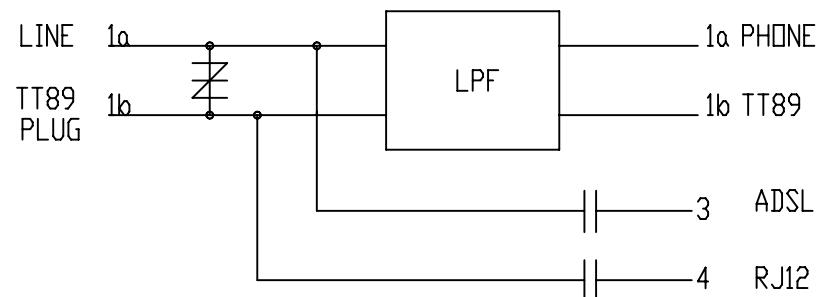


TT89



ELECTRICAL CHARACTERISTICS :

- FOR COMPLEX IMPEDANCE : $Z_R = 270 \Omega + (750 \Omega // 150nF)$
 $Z_{SL} = 82 \Omega + (600 \Omega // 68nF)$
 $Z_{DN} = 68 \Omega + (10K \Omega // 2.2 nF)$
- DCR EACH LINE : 25 Ω MAX.
- INSERTION LOSS (@1KHz, LOAD 600 Ω / Z_R) : 1dB MAX.
- INSERTION LOSS DISTORTION (@200Hz-4KHz, LOAD 600 Ω / Z_R) : ± 1 dB
- RETURN LOSS : REF Z_R LINE TO PHONE (@300Hz-3.4KHz) = 14dB MIN.
 (@500Hz-2KHz) = 18dB MIN.
 PHONE TO LINE (@300Hz-3.4KHz) = 14dB MIN.
 (@500Hz-2KHz) = 18dB MIN.
- UNBALANCE ABOUT EARTH : POTS TO LINE
 (@200Hz-600Hz) = 40dB MIN.
 (@600Hz-3.4KHz) = 46dB MIN.
 (@3.4KHz-4KHz) = 40 dB MIN.
- DSL BADN ON-HOOK ISOLATION (@32KHz-350KHz) = 34dB MIN.
 (@350KHz-2.2MHz) = 51 dB MIN.
- DSL BADN OFF-HOOK ISOLATION (@32KHz-138KHz) = 45dB MIN.
 (@138KHz-2.2MHz) = 55dB MIN.
- RoHS Compliant

0	± 1
0.0	± 0.5
0.00	± 0.3

TOLERANCE

						Atech® Atech Technology Co. Ltd. TEL:02734-6667 FAX:02734-0004			TITLE SPLLITER Part No ATF053B1TR	
	RELEASE		PAIR	ANGEL	EUGENE	UNITS	SCALE	MATERIAL	DWG. NO.	
	DESCRIPTION	DATE	BY	CHK	APPD	M/M	0.7:1		ATF053B1TR	
NO REVISIONS						DATE	2007/3/27			DRAW PAIR
										1 /