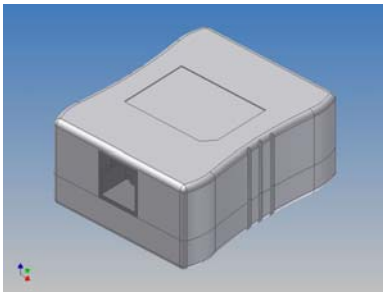




ADSL POTS Splitter For CPE

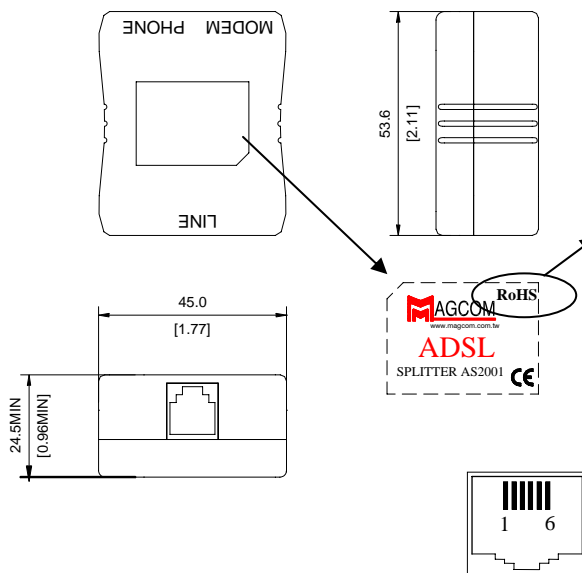
AS2001



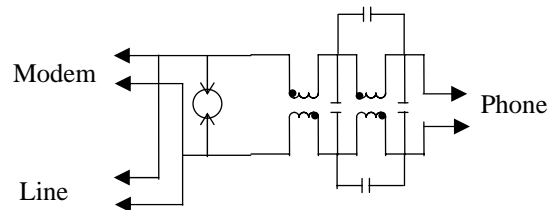
- ★ Compact package, includes connectors for ease of installation
- ★ Design for G.dmt Application
- ★ 100 mA DC Loop Current Capacity

Specifications		(Operating Temperature 5~40°C, Relative Humidity 20~90%)	
POTS Port Impedance	600Ω	DC Resistance each line	12.5Ω Max
Insertion Loss @1004Hz	-1dB Max	Return Loss ERL	6 dB Min
3dB Cutoff Frequency	12KHz Typ	SRL-L	5 dB Min
Attenuation Distortion (dB)		SRL-H	3 dB Min
Short Loop	0.2 ~ 3.4 KHz	Longitudinal Balance 0.2 ~1KHz	-58 dB Min
	3.4 ~ 4 KHz	1KHz~3KHz	-53 dB Min
Long Loop	0.2 ~ 3.4 KHz	Attenuation @30~300KHz	-60dB Min
	3.4 ~ 4 KHz	@300~12000KHz	-55dB Min
Delay Distortion @0.6-3.2KHz	200uS Max	Isolation resistance tip/ring	5M ohm Min
@0.2-4.0KHz	250uS Max	POTS trip and ring DC Voltage	0-105V

Dimension



Schematic



- Note:
1. Data sheet subject to change without notice
 2. RoHS printed for Lead Free product Add "LF" (LF-AS2001) to order Lead Free product

Connector	Function	Style	Tip	Ring
J1	Modem	RJ11	Pin3	Pin4
J2	Line	RJ11	Pin3	Pin4
J3	Phone	RJ11	Pin3	Pin4

Data sheet subject to change without notice

RJ11