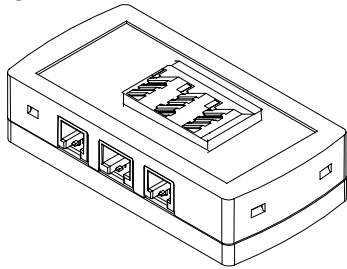




P/N: AD-2069 DATA SHEET

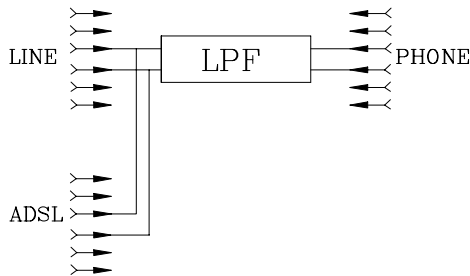
Feature



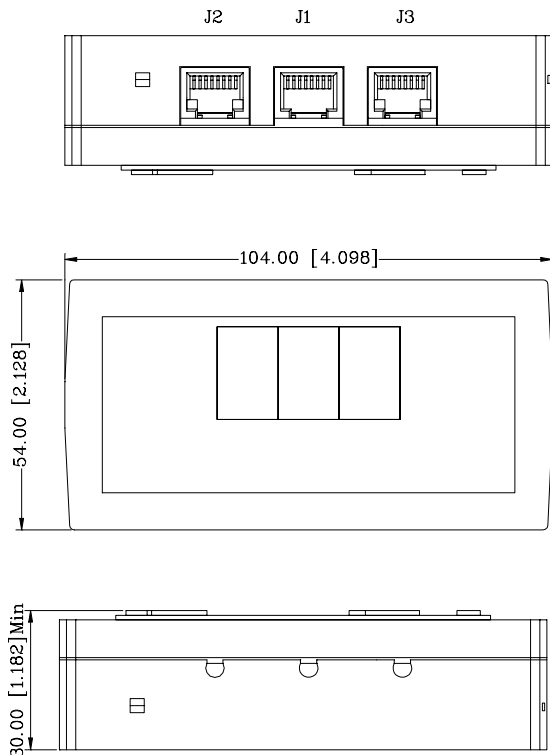
- Designed for ADSL over ISDN with 2B1Q/4B3T Application.
- 100mA DC Loop Current Capacity.
- Operating temperature range: 0°C to +60°C.
- Storage temperature range:-25°C to +75°C.

Specifications			
ISDN Port Impedance	135 /150 ohms	Return Loss 0.1-60KHz	-16 dB Min
3 dB Bandwidth	94 KHz Typ	60-80KHz	-14 dB Min
Insertion Loss 0.1-60KHz	-1.2dB Max	DC Resistance each line	12.5 ohms Max
	60-80KHz		
Attenuation @150 KHz	-55dB Min	Modem Port Impedance	100 ohms
	@220 KHz		
Delay Distortion 0.1-80KHz	20uS Max		

Schematic



Mechanical



Connector	Function	Style	Tip	Ring
J1	Modem	RI45	Pin4	Pin5
J2	Line	RJ11	Pin4	Pin4
J3	Phone	RJ11	Pin3	Pin4
J4	Phone	NFN	Pin1	Pin2

Units: mm[inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]