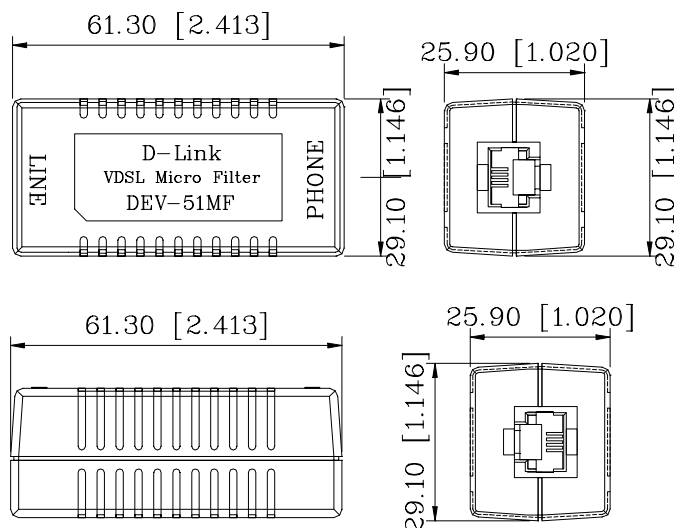
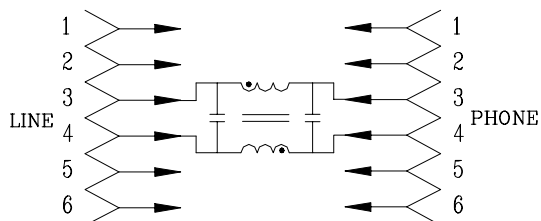


**P/N: DEV-51MF DATA SHEET****Feature**

- Design to meet, UL94v-0.
- Operating temperature range: -10°C to +60°C.
- Storage temperature range: -25°C to +75°C.

**Electrical Specifications @ 25°C**

|                        |        |                      |
|------------------------|--------|----------------------|
| Passband Frequency     |        | DC to 3.4KHz         |
|                        |        | 0.3KHz to 3.4KHz     |
| Insertion Loss         |        | -1.0dB Max@1004Hz    |
| Attenuation Distortion |        | ±1.5dB @200Hz~3.4KHz |
|                        |        | ±2.0dB @3.4KHz~4KHz  |
| Return Loss            | @ERL   | -6.0dB Min           |
|                        | @SRL-L | -5.0dB Min           |
|                        | @SRL-H | -3.0dB Min           |
| DCR                    |        | 25Ω Max              |
| ADSL Band Attenuation  |        | -25dB Min @25KHz     |
|                        |        | -30dB Min @30KHz     |

**Schematic****Mechanical**

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