EPIA SN USB Adapter Cable
Designed for use with the Chenbro ES34069 Chassis
Installation Guide
Version 1.0

MINI-ITX.COM PART NUMBER: 3807

1.0   Description

The EPIA SN USB Adapter cable allows connection of an additional 2 USB devices to the VIA
EPIA SN motherboard, by converting the non-standard 12 pin 2.0mm pitch connector of the
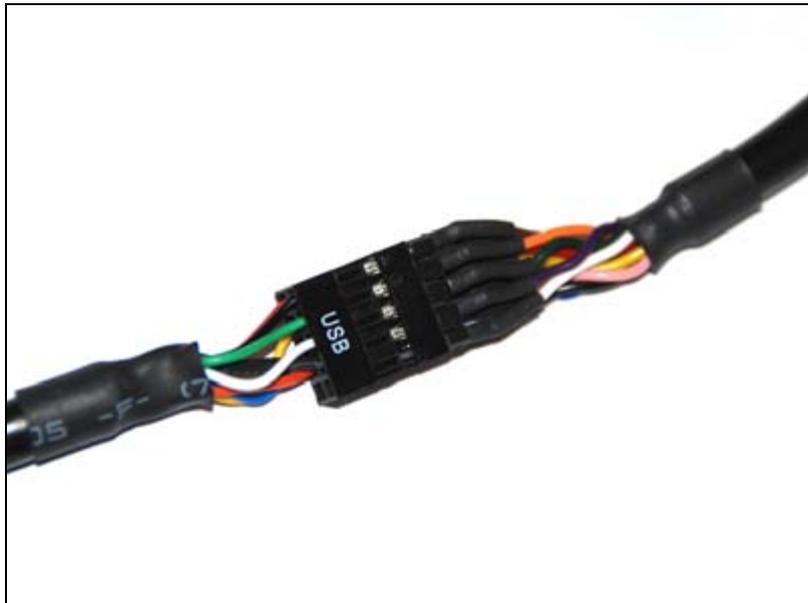EPIA SN to a standard 10 pin 2.54mm pitch male pin header.

2.0 Assembly

Please note!

- Ensure no power is supplied to your EPIA SN board during connection.
- Be careful not to bend any pins or damage any connectors.
- Double check your connections – USB connectors are powered!

Fig 2.1

Connecting cable to USB connector

1. Connect the 10 pins of your cable to your USB connector as shown in the diagram
   above.
2. You may need to carefully push through or remove a small plastic pin on the female
   USB connector by carefully applying force. This is normal.

Fig 2.2

Connecting cable to USB pin header on the EPIA SN motherboard

3. Connect the other end of the cable to EPIA SN motherboard as shown in the diagram above.
4. You are ready to go! Connect your power and test your new USB cable.

3.0 Troubleshooting

If your USB connection does not work, then you have most likely not connected both ends of the cable the right way round, or to both rows of pins, or an end has become unplugged during assembly – meaning there is no electrical connection. Check the two photographs above for the correct method.

If your connection still does not work, then you may have switched USB off in the BIOS.

4.0 Compatibility

This cable has been custom made specifically for use with the Chenbro ES34069 Chassis and EPIA SN motherboard combination.

USB connectors on Mini-ITX cases are non-standard - they may be colour coded differently. No guarantees are made for other cases, but most likely this cable will work.

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