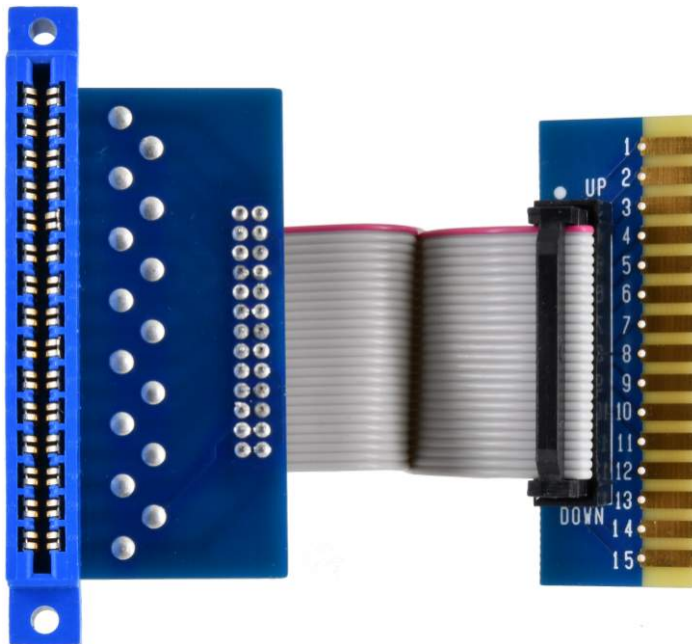# XTEND500 User manual

Introduction

The XTEND500 is an extender for a Lunchbox connector that allows connecting a "500" module to a Lunchbox connector while keeping the module outside the case for easy test and setup.

Description

The XTEND500 is made of two small PCB's linked by a ribbon cable. The PCB that carries the golden card edge connector goes into the Lunchbox, in a free connector. The other PCB carries an EDAC connector that connects to the module itself.

Using the XTEND500

The critical issue is to plug the connectors the right way round. The modules 500 connectors are not keyed so it is possible to plug them the wrong way with disastrous consequences.

The rule for the standard Lunchbox is **PIN 1-UP, pin 15-DOWN**.

The various signals on the connector are available on the test pins for probing.