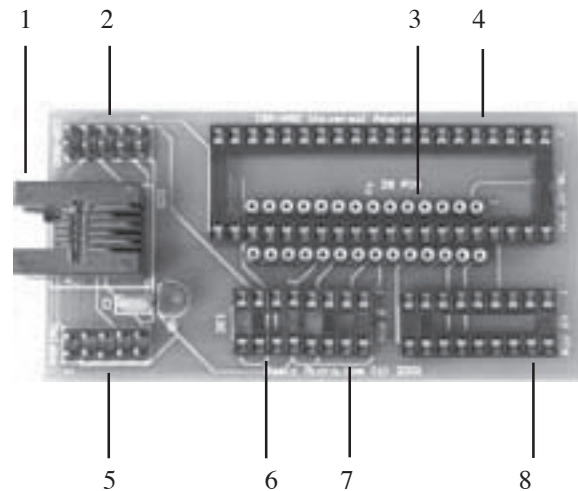


## Highlights

- Supports PICmicro® MCUs
- Supports I2C EEPROM
- ISP-PRO Rev2.5 to RJ-11
- ISP-PRO Rev2.5 / 3 to Melabs
- Compact Design
- Easy to use

## Specifications

Power	: ISP-PRO Supplied
Port Connection	: 10 Pin Header
Socket	: 40, 28, 18, 8 and 8(I2C)
Size	: 1.4 x 2.8 (inches)
ISP Connector	: 10 Pin Header



## Overview

- |                             |                     |
|-----------------------------|---------------------|
| 1. RJ-11 Connector          | 5. Melabs Connector |
| 2. 10 Pin Header to ISP-PRO | 6. I2C Socket       |
| 3. 28 Pin Socket            | 7. 8 Pin Socket     |
| 4. 40 Pin Socket            | 8. 18 Pin Socket    |

## Supported Devices

I2C: 24xx00, 24xx01, 24xx02, 24xx04, 24xx08, 24xx16, 24xx32, 24xx64, 24xx128, 24xx256

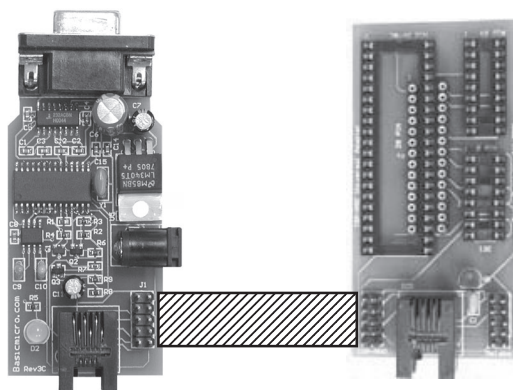
PIC: 12C5XX, 12CE5XX, 12C67X, 12CE67X, 14000, 16C55X, 16C6X, 16X62X, 16C64X, 16C66X, 16CE62X, 16C7X, 16C71X, 16C43X, 16C78X, 16C7X5, 16C77X, 16F87X, 16X8X, 16F7X, 16C9XX.

## Universal Adapter Introduction

The universal adapter provides a seamless platform for programming ISP-PRO supported devices. The universal adapter allows the ISP-PRO Rev3 and ISP-PRO Rev2.5 to interface to any supported PICmicro MCU via simple dip sockets. Each socket accommodates a different pin count. The adapter also allows the ISP-PRO Rev2.5 to interface to RJ-11 connections. Both ISP-PRO revisions can interface to Melabs products as well by the included 10 pin header on the universal adapter.

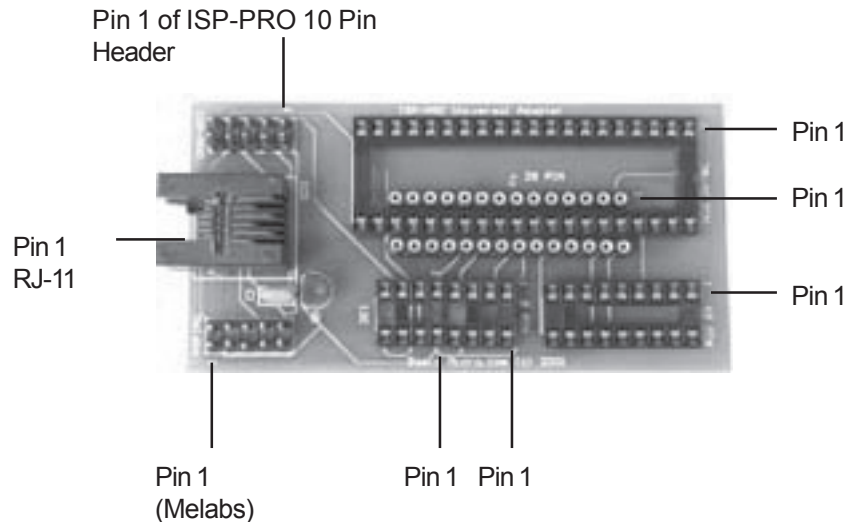
## Connecting to the ISP-PRO

The universal adapter includes a 10 pin ribbon cable with female IDC connectors at both ends. This cable is the only cable that can be used to connect the universal adapter. The adapter should be connected as shown below. Only one device can be attached to the ISP-PRO at any time. The RJ-11 connector on the Universal Adapter is only for ISP-PRO rev2.5 compatibility with 2840 / 0818 development boards and should not be used with the ISP-PRO rev3.0.



## Device Orientation

The diagram below illustrates pin one of all available connectors / sockets on the universal adapter. Only one socket or header can be used at any time. All ISP-PRO supported PIC MCUs will work with the adapter. Orientation is critical when inserting any chip into the sockets.



## Important Notes

The Universal Adapter can not run a chip. There is no oscillator on board. The adapter is only meant to program the PICmicro.

## Warranty

Basic Micro warrants its products against defects in material and workmanship for a period of 90 days. If a defect is discovered, Basic Micro will at our discretion repair, replace, or refund the purchase price of the product in question. Contact us at [support@basicmicro.com](mailto:support@basicmicro.com). No returns will be accepted without the proper authorization.

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## Discussion List

A web based discussion board is maintained at <http://www.basicmicro.com>

## Technical Support

Technical support is made available by sending an email to [support@basicmicro.com](mailto:support@basicmicro.com). All email will be answered within 48 hours. All general syntax and programming question, unless deemed to be a software issue, will be referred to the on-line discussion forums.