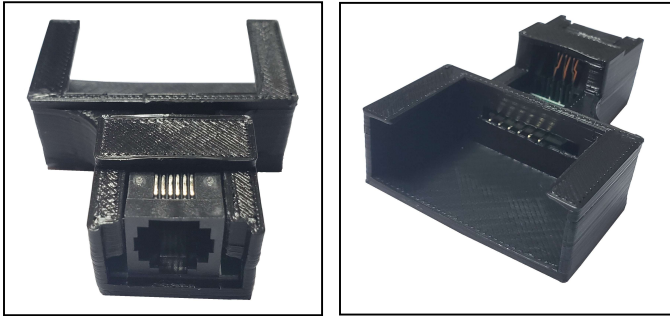


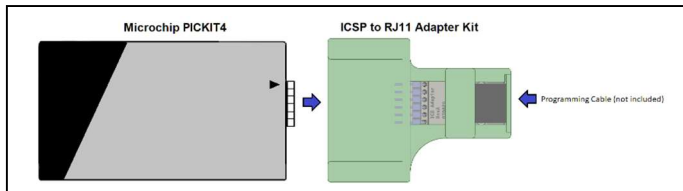
## ICSP to RJ11/RJ12 Adapter Kit



The ICSP to RJ11/RJ12 adapter kit provides a sturdy and convenient conversion for the Microchip PICKIT4 or PICKIT5 programmer (sold separately by Microchip and 3<sup>rd</sup> parties). Simply plug in this adapter kit into a PICKIT4 or PICKIT5 to convert to an RJ11/RJ12 connection. Make sure all the pins line up and are the correct polarity prior to inserting.

## CONNECTIONS

- 1 – ICSP Header (6-pin)
- 2 – RJ11/RJ12 jack



Pinout			
PICKIT	ICSP	RJ12	Description
Pin 6	Pin 1	Pin 1	[unused]
Pin 5	Pin 2	Pin 2	PGC/CLK
Pin 4	Pin 3	Pin 3	PGD/DAT
Pin 3	Pin 4	Pin 4	GND
Pin 2	Pin 5	Pin 5	VDD
Pin 1	Pin 6	Pin 6	MCLR'

## PROGRAMMING REQUIREMENTS

- Compatible Windows PC (check Microchip's documentation for minimum requirements)
- Microchip MPLAB® X IDE or MPLAB® X IPE  
<https://www.microchip.com/mplab/mplab-x-ide>
- A programmer, such as Microchip's PICKIT5  
<https://www.microchip.com/en-us/development-tool/PG164150>
- Programming cable (Tag-Connect TC2030-MCP-NL)  
<https://www.tag-connect.com/>



## SPECIFICATIONS

General Specifications		
Parameter	Value	Units
Input voltage	3.3 to 5	Volts DC
Output Current	30	mA
Operating Temperature	-40 to 65+	°C
Storage Temperature	-40 to 80+	°C
Humidity	10% to 90% non-condensing	RH
Weight	10	g

Supported Devices
Microchip MPLAB PICKIT4
Microchip MPLAB PICKIT5

\*See Microchip's website for full specifications of the PICKIT4 or PICKIT5\*

Ordering Information	
UPC	636123305373
Part Number	ICSP-RJ11-Adapter-Kit-001

## SUPPORT INFORMATION

Technical support:

[support@circuitconcepts.net](mailto:support@circuitconcepts.net)

## LEGAL DISCLAIMER

Any liability related to this product is limited to the purchase price of the product. User assumes full responsibility for use of this product. This product is not intended to be used in critical infrastructure, medical, or life critical applications.

## WARRANTY INFORMATION

This product is warranted for a period of 1 year from the date of purchase. If the product stops working or functioning properly, a replacement will be provided at no charge. If product is mishandled or misused in any way that could cause damage, then the warranty is void. Any liability related to this product is limited to the purchase price of this product.