

# 6-Pin Needle Adapter



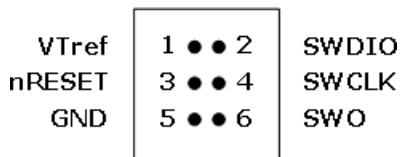
## Overview

The 6-Pin Needle Adapter has been designed to connect J-Link or Flasher to a PCB which does not come with a mating connector or programming header. The designed pattern with 3 locating pins ensures that the adapter can only be connected in one way. The 6-Pin Needle Adapter allows manufacturers to save costs and space on their PCBs since there is no need to provide the PCB with additional connectors. It adapts from the standard 20-pin 0.1" connector to a 6-pin needle connector.

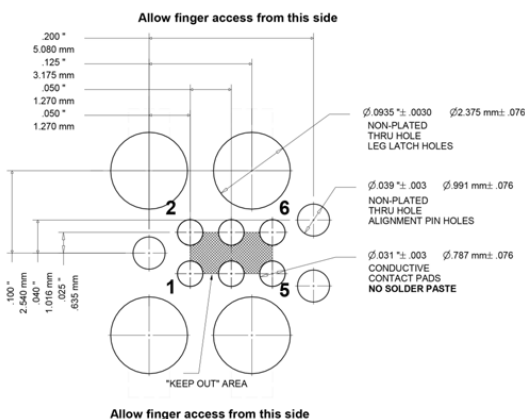
**Please note:** If JTAG support is required, use the 10-Pin Needle Adapter instead since the 6-Pin Needle Adapter does not provide enough pins for JTAG.

## Pin out

The three locating pins ensure that the adapter cannot be connected to the PCB the wrong way. Moreover, the two "legs" on each side of the connector guarantee a stable and secure contact between pins and the PCB.



## Footprint



## Key features

- No additional connector required on your PCB
- Very small footprint - even smaller than the footprint of the 10-Pin Needle Adapter
- High reliability spring pins for secure connections
- Designed with 3 locating pins, so the adapter can not be connected the wrong way

## Package content

- 6-Pin Needle Adapter with cable



## Order number

8.06.16