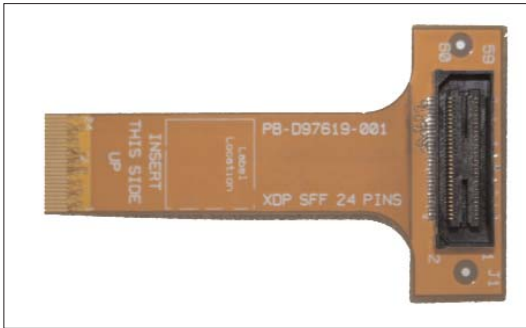


# ITP-XDP-SFF ADAPTER



## Overview

The ITP-XDP-SFF is an Arium adapter designed to connect the ECM-XDP debug port to a target with an SFF 24-pin connection. In essence, it provides XDP debug port access to a target system that employs a small 24-pin footprint surface-mounted connector or one that has the solder pads for such a connector.

**Note:** For targets with a 28-pin connector, use the Arium ITP-FLXXDP.

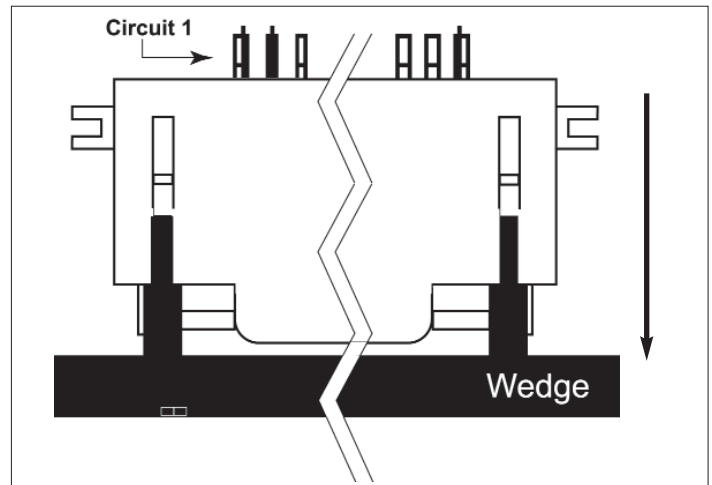
## Installation

1. If a connector for the ITP-XDP-SFF adapter has not been installed onto the motherboard, solder a Molex connector onto it at the appropriate location. If you already have a connector on the platform, skip this step.
2. On the connector, pull out the retention wedge as far as it will go.
3. Align the small end of the adapter with the connector, making sure that the side with the notice "THIS SIDE UP" is on top.
4. Insert the adapter firmly into the connector.
5. Gently push the retention wedge back into the connector.



**Caution:** Gently squeeze the wedge and connector between your fingertips. Do not push only on the wedge or you may pull the connector and solder pads from the platform.

6. Connect the large end of the adapter to your debugger's XDP cable, noting the keyed shell orientation.



Insert the Arium ITP-XDP-SFF adapter into the retention wedge on the target connector



If you have any problems or questions, contact American Arium Technical Support at 877-508-3970 or e-mail [support@arium.com](mailto:support@arium.com) for assistance. For assistance outside North America, contact your local distributor.