

# PMOD to SDP Interposer

### **Description**

The PMOD interface can be found on many microprocessor evaluation platforms, and are a great way to begin prototyping a design. To make it easy for our customers to test and evaluate ADI PMOD boards, the SDP-I-PMD was developed to enable quick and easy connection to the ADI system demonstration platform (SDP). This allows for testing the functionality as well as the performance of the circuit in a controlled environment. Demonstration software is available for many projects.

The SDP-I-PMD can be used to connect all ADI PMOD boards directly to the SDP, making it flexible and reusable across ADI products.

### **Interposer Design Documents**

SDP-PMD-IB1Z Interposer Schematic

#### **Product Overview**



Pictured above is the SDP-I-PMD interposer board which was developed to quickly and easily connect ADI PMOD boards to our system demonstration platform (SDP).

### **Standard Interfaces Supported**

PMOD is a serial communication protocol and can support the following types of communication.

- SPI
- I2C

For a complete understanding of supporting communication protocols and their respective pin outs and form factors please see the official Digilent specification.

**Digilent PMOD Interface Specification** 

## **ADI PMOD Compatible Boards**

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