Product Name:	Argon POD Case and HDMI Module for Zero 2
Product Model:	A22-002 AR-POD – **Argon POD Case** A22-003 AR-POD-HDMI – **POD HDMI-USB Module**
EAN / UPC:	POD Case – 6974297861221 POD Case with HDMI – 6974297861238
Data Sheet Version:	Rev 1.0 Date: Mar 2022
Argon 40 SKU:	A22-002 AR-POD A22-003 AR-POD-HDMI KIT

1. Application:

- Raspberry Pi Zero 2 W Enclosure
- Compatible with other Zero and Zero W Boards
- Conversion from microHDMI to regular HDMI
- Addionation USB ports via HDMI Hub

Product Features:

- **ARGON POD CASE**
    - Aluminum enclosure for Raspberry Pi Zero 2 W *(compatible with other Zero and Zero W Boards)*
    - Passive Cooling
    - Access to all Zero 2 W Ports
    - Replaceable ABS Plastic Cover
    - Connects seamlessly with the POD HDMI-USB Hub Module

- **POD HDMI-USB HUB Module**
    - Connects seamlessly with the POD Case
    - **Output PORTS:**
      One (1) Regular HDMI
      Two (2) USB2 Ports
      12-PIN USB expansion port
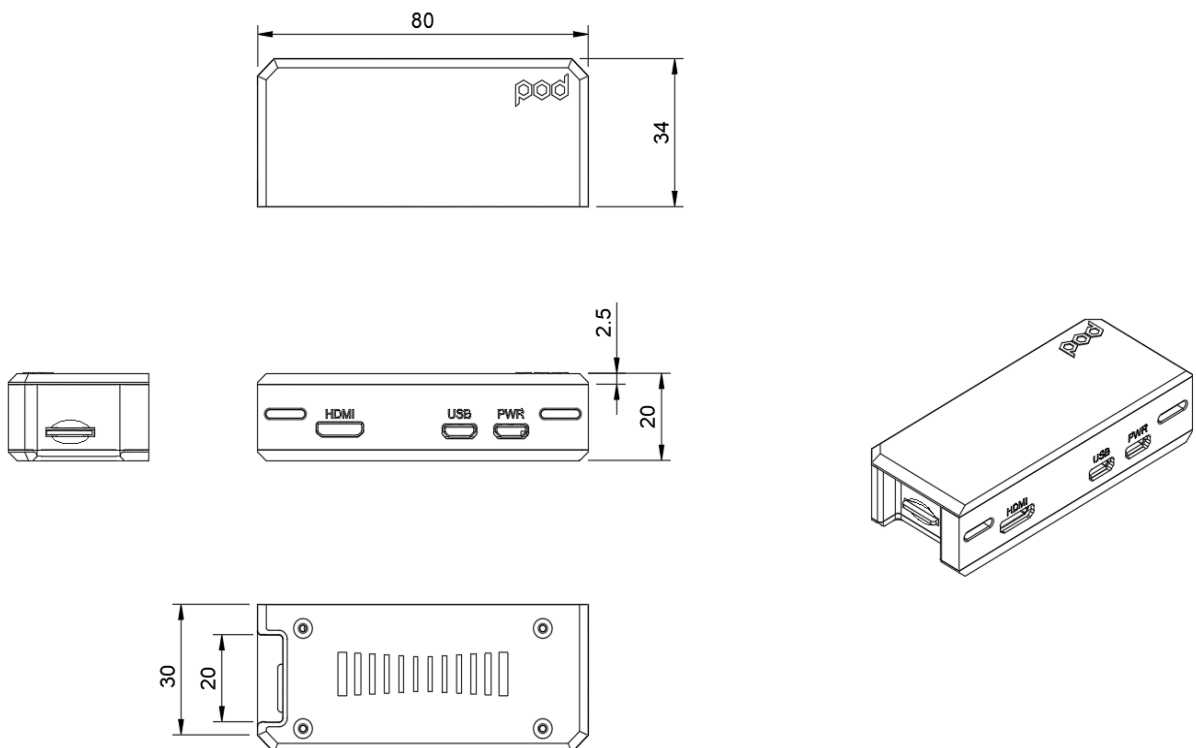   Female MicroUSB expansion port

- **Input PORTS:**
  5V MicroUSB port
  USB 2.0 MicroUSB port

2. Product Specifications:

- Power requirement: 5V, 3Amp; via microUSB Port
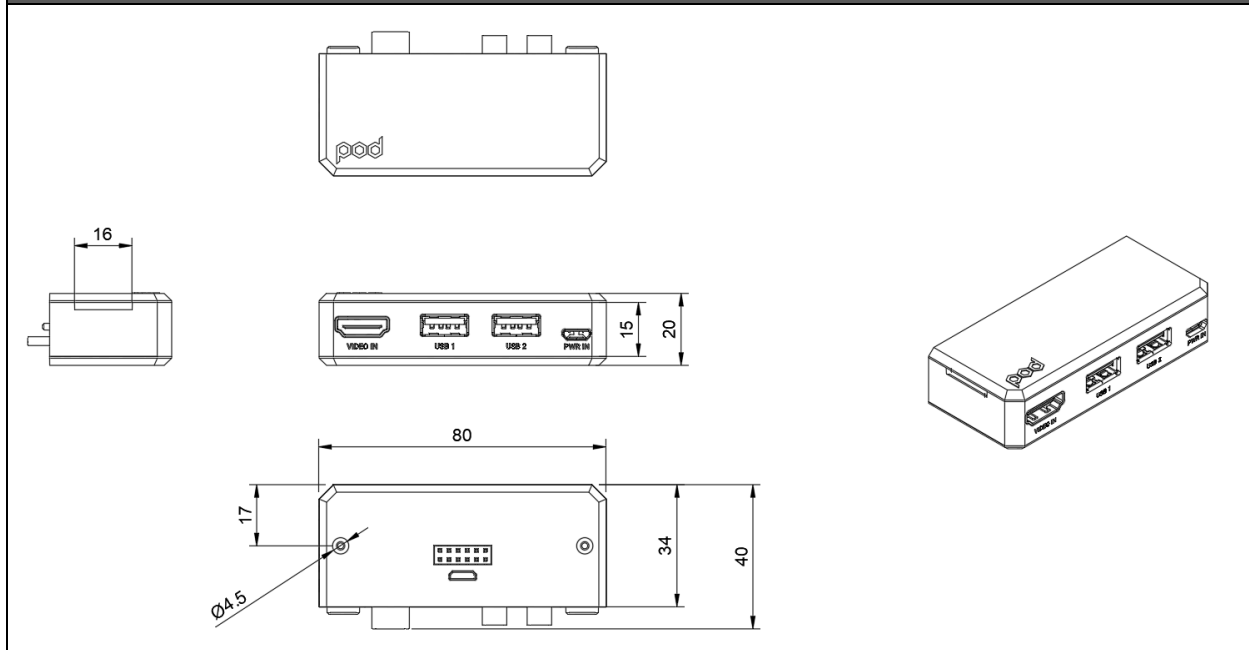- Product Material: Cast Aluminum and Extruded Aluminum

3. Mechanical Information and Functional Diagram:

3.1 A22-002 AR-POD – Argon POD Case

3.2 A22-003 AR-POD-HDMI-USB Hub

POD HDMI-USB Hub Module

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4   Reference Design:

- (Electronics Schematics)

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5   Product Compliance Information:

- This part is compliant with EU 2002/95/EC RoHS directive (Restrictions on the Use of Certain Hazardous Substances in Electrical and Electronic Equipment)
- CE Certification

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6   Contact Information:

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