

4PM01 Power Manifold

- ▶ Provides power for up to four thermal control modules
- ▶ Interfaces with uProcess software for coordinated control

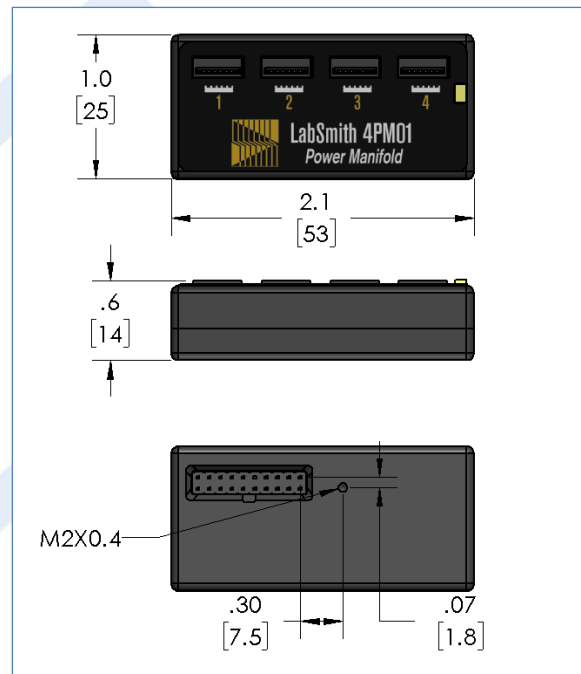


Automatable and closed-loop control of uTE-series thermal-electric modules or other loads using the LabSmith uProcess microfluidic control software

Specifications

Voltage range	-5 to 5 V
Current range	-4 to 4 A
Max. Power	15 W
Interface to thermal units	6 conductor (1 mm pitch) same-side flat flex ZIF cable. 4PM01 includes 4 flat flex ribbon cables: 1 x 8", 2 x 10", 1 x 12"
EIB200 Automation Interface	Required for control of 4AM01 via uProcess™ software; includes software, LabVIEW™ drivers, and SDK
Interface to EIB or breadboard	2.00 mm pitch, 20 pin, dual row receptacle
Case material	Plated aluminum
Dimensions	2.1" x 1.0" x 0.6" (53 mm x 25 mm x 14 mm)

Dimensions



3D model available upon request