Description

»This Launchpad breaks out majority of the pins onboard the CLUE and Micro:bit. Connect components by clip, clamp, tape, paint, rivet, solder, sew and snaps. The size of the “pads” allow clear connections to be made less fiddly. The card reader mounting is soldered on both sides making it durable and low profile at the same time. It is an excellent choice for low profile requirements, such as in tight places,

Features

This breakout board features multiple access points to V+ GND. It connects to pins.The design allows it to be mounted on the wall or in wearables to show the micro:bit on full display. High quality connector
Low profile, SMD design
Extra through-holes on the PCB for various types of mounting techniques, for example, screws, thread, hot glue, etc.

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STATION

Micro:bit, CLUE, HiFive, Arduino, Raspberry Pi, Adafruit, Sparkfun (specified models)

STA___BLKBSRDRv100

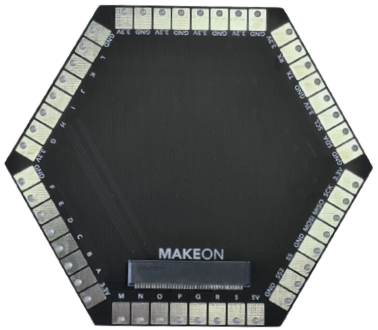
Safety Guidelines

Do not exceed microcontroller’s maximum rating. Raspberry PI 0’s header have to be soldered on the bottom (it
Warning: Contains small parts, sharp points/edges, and conductive materials. Avoid damage to the product. Avoid corrosive materials, water and abrasives. Avoid oral contact.
Avoid other materials that could affect the integrity of the product.
Power off every devices of the circuit before connecting or connecting microcontroller to the station.

Benefits

»This board breakouts out majority of pins onboard the microcontrollers for greater capability and project versatility. Multiple power pads make circuit building cleaner, and lower profile with less crossover. The design allows ample room for a wide array of connection types and conductive materials. This board’s card reader is soldered on the front and backside using SMD and Through hole techniques making it durable and strong.

RoHS compliant

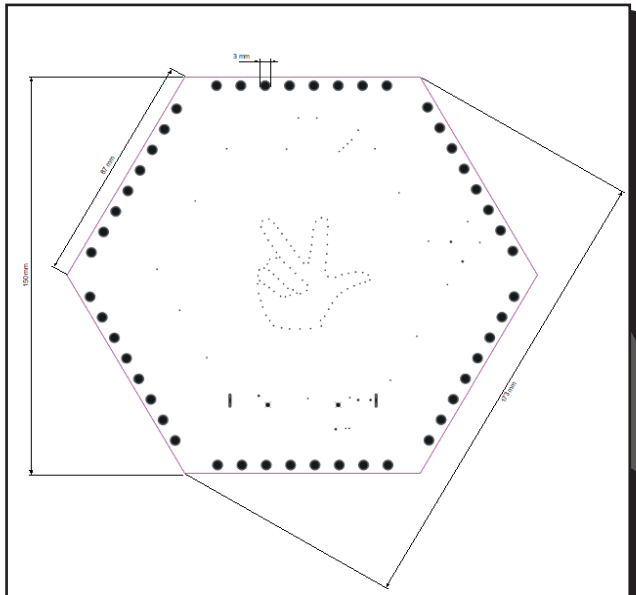


MakeON Products

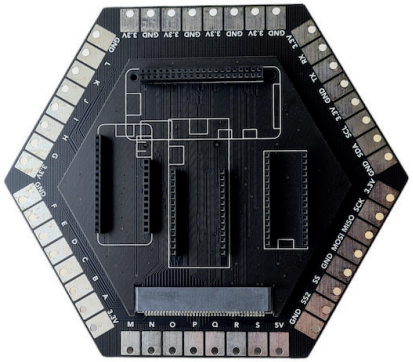
Shuttle, Nexus Launchpad, Space Tape Roll, MakeON Space Hook & Loop

OKdo

Arduino MKR, Arduino NANO
Raspberry Pi ZERO
Adafruit FEATHER



Example



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Frequently Asked Questions

Which microcontrollers are compatible? Every microcontrollers that have the same pinout as the original micro-bit, such as Adafruit clue, BBC Micro:bit V2,, etc...

Which microcontrollers are compatible? It is designed for Make-on's shuttle, and the Adafruit clue. However, all the microcontrollers that have the same pinout than the original BBC micro:bit are compatible, but please check that the gpios aren't internally already connected, like on the bbc micro:bit"

Instructions

Use Space tape, conductive paint, wire, thread, copper tape, alligator clips, banana plugs and more. Unpower every devices of the circuit before connecting or unconnecting the shuttle, a micro:bit, a clue or every other compatible boards to the station, by the edge connector.

Electronic Data

Type	Amps
Maximum current per track	1.3
ΔT°F = 50 ΔT°C = 10	