

T301D Project Splitter

Technical Specifications



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Physical Attributes

Dimensions	6 3/8" (161mm) x 3/4" (20 mm) x 3/8" (10mm)
Solder Mask Color	Blue
Connectors	Four 3-pin headers on 0.1 inch (2.54mm) spacing.
Temperature Range	-30°C to 75°C (-21°F to 160°F)

Electrical Specifications

Voltage Source	5 Volts
Minimum Current Source	depends on application
Voltage Returned by Sensor	depends on application
Connector Layout	Pin 1: Ground Pin 2: Sensor 1 Pin 3: Sensor 2 Pin 4: Sensor 3 Pin 5: Sensor 4 Pin 6: 5 Volts (power supply)

Application Examples

- For any application where it is desirable to have an RJ11 line split into 4 separate generic inputs.
- Any custom circuitry may be soldered directly to the board, or may use the 4 3-pin headers which are provided.

Application Notes

- ALWAYS carefully test all custom circuits thoroughly with an ohm meter prior to giving the circuit power. Especially be sure to check that there is resistance between power and ground. SHORT CIRCUITS MAY DESTROY YOUR INTERFACE.