

TIP 001

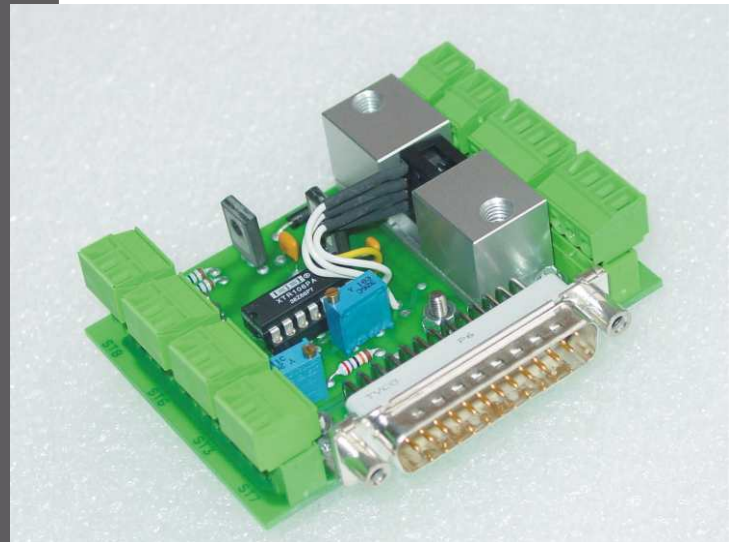
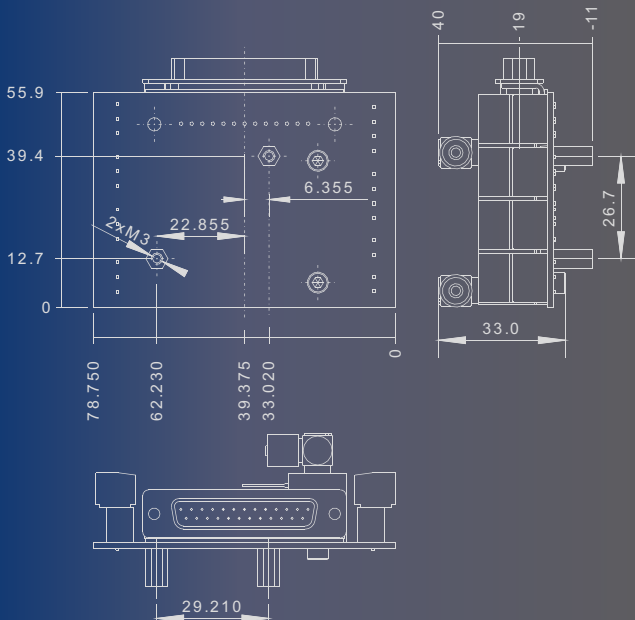
The TIP001 is an interface board with an integrated differential trigger, used in ultrasonic welding systems.

Valve and sensor signals are connected on the board. All inputs have their own 3 pin connector with an own 24 V DC supply.

The communication to an ultrasonic generator or a PLC is realized by a 25 pin SUB-D connector.

TRIGGER & INTERFACE PRINT

... the right link



Voltage
 Maximum Pressure
 Trigger Range
 Tolerance
 Trigger Output
 Inputs

Outputs

Pneumatic connections

22 - 26 V DC
 13.78 bar (200 psi)
 0 - 6.89 bar (100 psi)
 ± 0.1 bar
 4 - 20 mA, 4mA = 0 bar / 20mA = 10 bar
 Home Position
 Ultrasonic release Sensor (Safety switch)
 Speed reduction (internal)
 Depth Switch
 Encoder A & B
 Valve for Cylinder
 Valve for Speed reduction (internal)
 M5 Thread for any pneumatic fitting

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