

# CONNECTORS

## TB1 STEP AND DIR CONNECTOR

TB1 is the 7178s step and direction output connector. Both polarities of step and direction signals are provided. Each channel on the interface uses 6 pins. TB1 is a 3.5 MM pluggable terminal block with supplied removable screw terminal plugs.

### TB1 CONNECTOR PINOUT

TB1 PIN	SIGNAL
1	GND
2	STEP0-
3	STEP0+
4	DIR0-
5	DIR0+
6	+5VP
7	GND
8	STEP1-
9	STEP1+
10	DIR1-
11	DIR1+
12	+5VP

Note: 5VP pins are PTC short circuit protected 5V output pins for field wiring