

co-p.

# CONNECTORS

<b>JMACH</b>	100-pin high-density header to matching JMACHn header on PMAC2 (n=1 to 4)	✓
<b>J1</b>	10-pin IDC header for connection to 1st encoder in HP-compatible pinout	X
<b>J2</b>	10-pin IDC header for connection to 2nd encoder in HP-compatible pinout	X
<b>J3</b>	14-pin IDC header for connection to supplementary input flags (Brushless)	X
<b>J4</b>	16-pin IDC header for flat-cable connection to 2 analog amplifiers	X
<b>TB1</b>	4-point terminal block for +/-15V power supply connection for accessory board	
<b>TB2</b>	8-point terminal block for discrete-wired connection to 1st encoder (12-point terminal block on -101 and newer revisions to bring out pulse and direction outputs as well)	ENC X
<b>TB3</b>	8-point terminal block for discrete-wired connection to 2nd encoder (12-point terminal block on -101 and newer revisions to bring out pulse and direction outputs as well)	ENC Y
<b>TB4</b>	6-point terminal block for connection to main flags of the 1st axis (home, limits, and user)	HOME X
<b>TB5</b>	12-point terminal block for connection to the 1st axis amplifier (commands, enable, fault)	HOME Y
<b>TB6</b>	6-point terminal block for connection to main flags of the 2nd axis (home, limits, and user)	
<b>TB7</b>	12-point terminal block for connection to the 2nd axis amplifier (commands, enable, fault)	
<b>TB8</b>	2-point terminal block for optional local +5V supply for board if JMACH cable from PMAC2 is too long to provide power from PMAC2	X
<b>TB9</b>	3-point terminal block to provide normally open and normally closed dry relay contacts for PMAC2's watchdog timer output	EMO

+15V IN

Ampl X

Ampl Y

EMO

(?) interface connector.