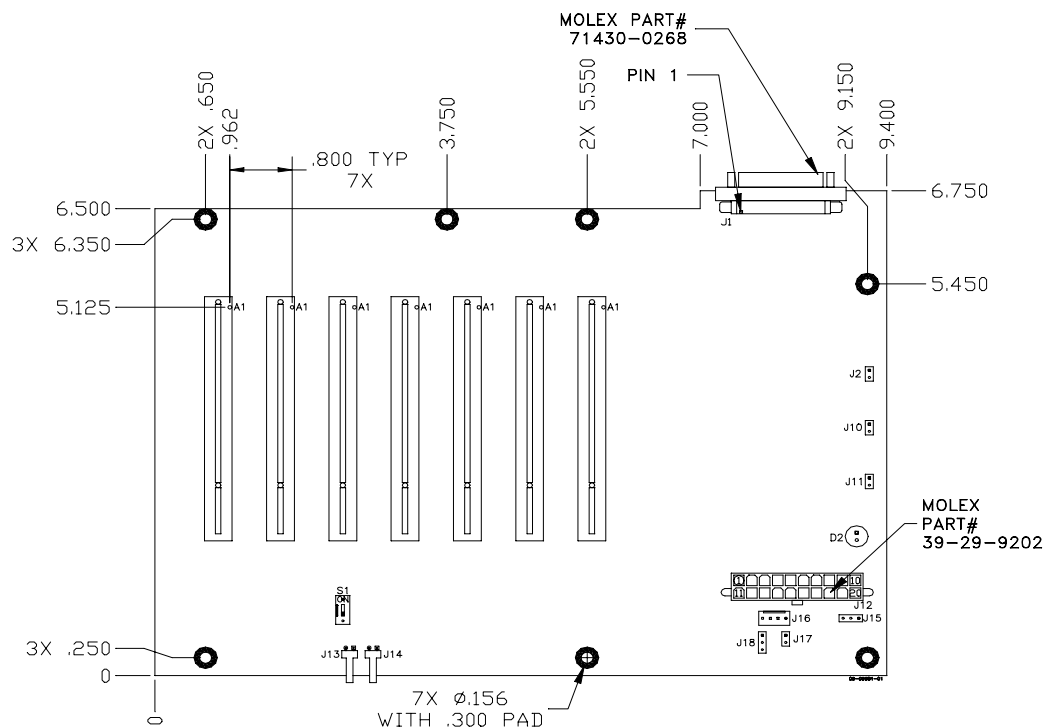


Mechanical Drawing
7 Slot 32-bit/33 MHz PCI Expansion Backplane (Part Number 01-04620-00)

Dimensions



J1 AND J16	
PIN	SIGNAL
1	+3.3V
2	+3.3V
3	GND
4	VCC
5	GND
6	VCC
7	GND
8	POWER-OK
9	5VSB
10	+12V
11	+3.3V
12	-12V
13	GND
14	PS-ON
15	GND
16	GND
17	GND
18	-5V
19	VCC
20	VCC

J12 MANUFACTURER'S PART NUMBER:
MOLEX 39-29-9202

J16 SIGNALS	
PIN	SIGNAL
1	GND
2	PS-ON
3	GND
4	LED

J16 MANUFACTURER'S PART NUMBER:
MOLEX 22-29-2041

J15 SIGNALS	
PIN	SIGNAL
1	GND
2	N/A
3	5VSB

J15 MANUFACTURER'S PART NUMBER:
MOLEX 22-28-0030

J18 SIGNALS	
PIN	SIGNAL
1	GND
2	N/A
3	LED

J18 MANUFACTURER'S PART NUMBER:
MOLEX 22-28-0030

J13 AND J14	
PIN	SIGNAL
1	+12V
2	FANGND

J13 AND J14 MANUFACTURER'S PART NUMBER:
MOLEX 22-05-3021

J17 SIGNALS	
PIN	SIGNAL
1	GND
2	PS-ON

J17 MANUFACTURER'S PART NUMBER:
MOLEX 22-29-2021

J2, J10, J11	
PIN	SIGNAL
1	+12V
2	GND

J2, J10 AND J11 MANUFACTURER'S PART NUMBER:
MOLEX 22-29-2021

NOTE: WHEN SWITCH S1 IS 'ON' THE FAN CONTROL CIRCUIT IS BYPASSED

- Note 1: S1; Fan Control Switch; On = Full Fan Speed; Off = Fan Control from 50% to 100% dependent on temperature. (fan speed results may vary depending on fan manufacturer and model selected).
- Note 2: J13 and J14 provide +12 Vdc for fan's and are used in conjunction with S1 to provide for fan control.
- Note 3: J2, J10 and J11 provide +12 Vdc and may be used for fan's without the ability for fan control.
- Note 4: J12; Primary input power connector. Input current should not exceed 9 Amps per circuit.
- Note 5: J16 or J17 pin 1 (GND) and pin 2 (PS-ON) can be jumpered together in lieu of a switch, to provide main power to the board.
- Note 6: J16 pin 3 (GND) and pin 4 (LED); or J18 pin 1 (GND) and pin 3 (LED) are used for indicating "power on" when connected to a chassis LED.
- Note 7: J15 pin 1 (GND) and pin 3 (5VSB) are used in conjunction with +5 Volt Standby.

Dimensions

