

4 MACHINE INTERFACES

4.1 BEZEL LEDs

The Bezel LED's are used to indicate a variety of status signals as described below.

Number of LONG flashes	Number of SHORT flashes			
	1	2	3	4
1	Note Path Open	Note Path Jam	Unit Not Initialized	
2	Cash Box removed	Cash Box Jam		
3	Firmware Checksum	Interface checksum	EEPROM Checksum	Dataset Checksum
4	PSU too Low	PSU too High		

Table 5 – Bezel LED status codes

4.2 HARDWARE

4.2.1 PORTS AND BUTTONS

The BV100 interface connector is located on the left side of the unit; it has 16 pins (see Figure 2), refer to Table 6 for the pin allocation. Two are used for the 0V and +12V power supply and there are five outputs and five inputs, the remaining four pins are reserved for factory use and should not be connected. An example mating connector is Molex type Part No: 39-51-2160.

It is possible to use the special hardware versions of BV100 in machines operating at 110 volts or in machines operating at MDB.

The BV100 also has a Configuration Button located above the USB Connector (See Figure 2). The USB connector can be used to program the BV100 and for communications when used in SSP and SIO modes. When used for programming, no external power supply is required. When used for the communications, power must be applied to the BV100 via the 16 pin interface connector before connecting the USB cable.

