KB5000/M PROGRAMMABLE KEYBOARD SPECIFICATIONS

MECHANICAL

Weight	2.3 lbs
Dimension (in inches)	
Width	15.7
Depth	6.2
Front Height	1.2
Rear Height	1.8
Keys	Full travel
Life Cycle	>10 million tactile operations
MSR	2 tracks standard
Life Cycle	> 1,000,000 passes

ELECTRICAL

Input Voltage (from computer)	+5VDC
Current (KB5000)	25ma.
Current (KB5000M)	50ma.

ENVIRONMENTAL

Operating Temperature	0 to +50ºC
Storage Temperature	-20 to +70ºC
Relative Humidity	
Operating	85% max., non-condensing
Non-operating	90% max., non-condensing
Vibration (10 to 55 Hz.)	4G's
Shock	40G's

INTERFACES

KB5000, KB5000M	
(Keyboard emulation)	Standard
KB5000R (RS232C)	
Baud Rate	9600
Parity	None
Data Bits	8

PROGRAMMING THE KEYBOARD

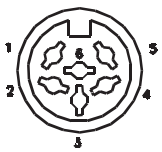
1. Use the utility software supplied with the keyboard to program up to 1800 alphanumeric characters per key. Utility program will write to and read from computer files to easily program multiple keyboards.
2. Keyboard supports computer controls keys (Shift, Ctrl, Alt, F1 through F12, and the up/down/left/right arrow keys).

CONNECTOR PINOUTS

J1 (PS/2F) to PS/2 Keyboard

1	Keyboard Data
2	No Connection
3	Ground
4	+5VDC
5	Clock
6	No Connection

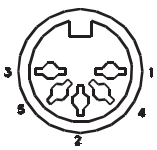
J2 (DIN 6F) to Computer *



1	Clock
2	Computer Data
3	No Connection
4	Ground
5	+5VDC
6	No Connection

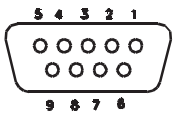
* Requires an AT to PS/2 adapter to work with PS/2 computer.

J5 (DIN 5F) to 101 Keyboard



1	Keyboard Clock
2	Data
3	No Connection
4	Ground
5	+5VDC

J6 (DB9F) RS232C

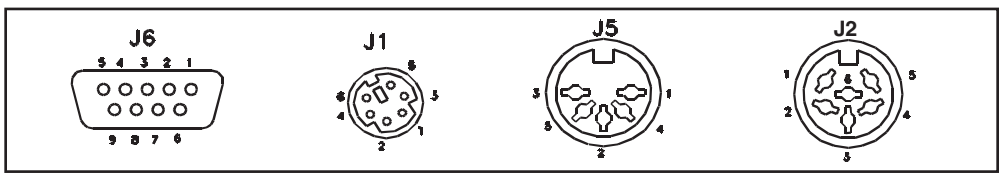


1	DCD
2	Receive Data from computer
3	Transmit Data to computer
4	DTR
5	Ground
6	DSR
7	RTS
8	CTS
9	No Connection

Pins 1,4, and 6 are tied together internally
Pins 7 and 8 are tied together internally

GENERAL INFORMATION

Keyboard interface cable, utility software, and legend labels supplied.



CONNECTOR ARRANGEMENT