

LK6000 PROGRAMMABLE QWERTY KEYBOARD SPECIFICATIONS

MECHANICAL

Weight			
Basic Unit		2.5lbs.	
with MSR		2.7lbs.	
with Scanner		2.6lbs.	
Dimension (in inches)			
		STD	w/MSR
Width		15.7	15.7
Depth		8.5	9.0
Front Height		0.5	0.5
Rear Height		1.8	3.0
w/legs ext.		2.2	3.7
Keys		102, full travel mechanical	
Life cycle		>10 million tactile cycles	
MSR		2 tracks standard	
Life Cycle		300,000 passes	
SCANNER		Laser	
Class		CDRH Class II	
MTBF		100,000 hours	

ELECTRICAL

Input voltage (from computer)		+5VDC
Current		
Basic Unit		25ma
MSR		50ma
Scanner		
Standby		15ua
Scan Mode		100ma
Surge		130ma

ENVIRONMENTAL

Operating Temp		0°C to +50°C
Storage Temp		-20°C to +60°C
Relative Humidity		
Operating		85% max. non-condensing
Non-operating		90% max. non-condensing
Vibration (10 to 55 Hz.)		4G's
Shock		40G's

INTERFACE

Keyboard Wedge		Standard
RS232C		Optional

GENERAL INFORMATION

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

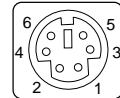
PROGRAMMING THE KEYBOARD

1. Use the utility software supplied to program up to 256 alphanumeric characters per key. Utility program will **write to** and **read from** computer disk memory.
2. Keyboard supports computer control keys (Shift, CTRL, ALT, F1 through F12) and all arrow keys).

CONNECTOR PINOUTS

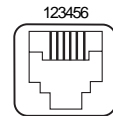
J1 (PS/2F) to PS/2 Keyboard

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



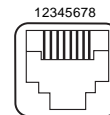
J2 (RJ11F) to Computer

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



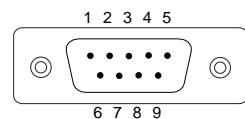
J3 (RJ45F) to MSR

- | | |
|---|--------|
| 1 | RDP1 |
| 2 | RCP1 |
| 3 | CLS1 |
| 4 | RDP2 |
| 5 | RCP2 |
| 6 | CLS2 |
| 7 | +5VDC |
| 8 | Ground |

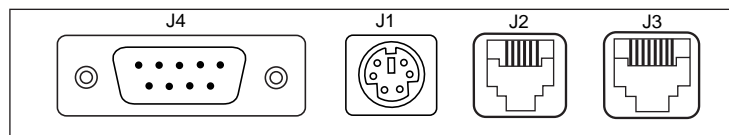


J4 (DB9M) RS232C to Computer

- | | |
|---|------------------------------|
| 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



CONNECTOR ARRANGEMENT