

# LK5000 PROGRAMMABLE POS KEYBOARD SPECIFICATIONS

## MECHANICAL

Weight			
Basic Unit		2.4lbs.	
with MSR		2.5lbs.	
with Scanner		2.6lbs.	
Dimension (in inches)			
		STD	w/Scanner
Width		15.7	15.9
Depth		7.5	7.5
Front Height		0.5	0.5
Max. Height		1.8	2.2
w/legs ext.		2.2	2.6
Keys	58 full travel mechanical		
Life cycle	>10 million tactile cycles		
MSR	2 tracks standard		
Life Cycle	> 1,000,000 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 W edge	Standard
RS232C	Optional

## GENERAL INFORMATION

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

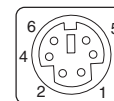
## PROGRAMMING THE KEYBOARD

1. Use the utility software supplied to program up to 1800 alpha numeric characters per key. Utility program will **write to** and **read from** computer files to easily program multiple keyboards.
2. Keyboard supports computer control keys (Shift, CTRL, ALT, F1 through F12 and all arrow keys).

## CONNECTOR PINOUTS

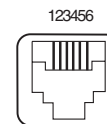
### J1 (PS/2F) to PS/2 Keyboard

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



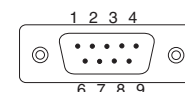
### J2 (RJ11F) to Computer

- |   |        |
|---|--------|
| 1 | Clock  |
| 2 | Data   |
| 3 | Ground |
| 4 | Ground |
| 5 | +5VDC  |
| 6 | +5VDC  |



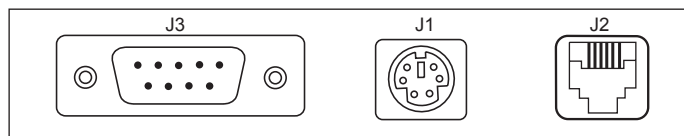
### J3 (DB9M) RS232C to Computer

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