

# 51/71/72/79 SERIES KEYBOARD

## USER'S GUIDE

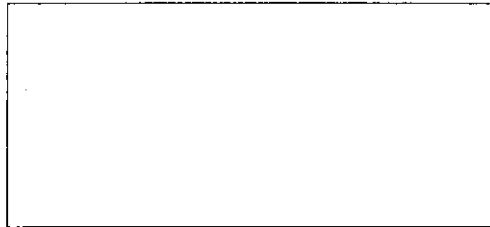
Features : The keyboards are fully compatible with IBM AT and PS/2.

### KEYBOARD CABLE CONNECTOR

#### AT Compatible Cable

(5-pin Din Connector)

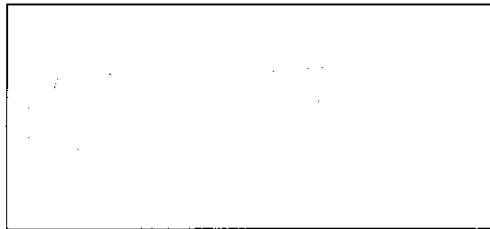
Pin#	Signal Name	Voltage
1	Keyboard Clock	+5VDC Signal
2	Ground	0
3	Keyboard Data	+5VDC Signal
4	Power Supply	+5VDC
5	No Connection	



#### PS/2 Compatible Cable

(6-pin Miniatures Din Connector)

Pin#	Signal Name	Voltage
1	Keyboard Clock	+5VDC Signal
2	Ground	0
3	Keyboard Data	+5VDC Signal
4	Reserved	0
5	+5VDC	+5VDC
6	Reserved	0



### TECHNICAL DATA

#### Power Requirement

+5 VDC @ 170 mA nominal

#### Environment Data

Operating temperature : 0°C to 55°C  
Relative humidity : 20% to 95% non-condensing  
Altitude : 1000 ft. to 10000 ft.

#### Mechanical Data

Total Travel : 3.5 ± 0.5 mm  
Pretravel : 1.0 ± 0.5 mm  
Operating Life (normal key) : 20 million cycles min. per key  
Peak Load before Make (normal key) : 60 ± 20 grams

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