STANDARD KEYBOARD

Reduced Footprint Keyboard 87-Keys (For Windows®95)

FKB8745 SERIES

■ FEATURES

- Compatible with AT and PS/2
- Supports Windows®95 keyboard function
- Excellent operation
  —Curved keyswitch panel
  —Full-travel 3.8 mm keystroke, 55 gf operating force, 20 gf tactile response
  —Soft tactile feedback, ultra silent
- High quality and reliability
- Laser printed keycaps meet environmental requirements

■ MAIN APPLICATIONS

- Desktop type personal computer
- Workstation

■ CONSTRUCTION

- With enclosure and interface cable

■ SPECIFICATIONS

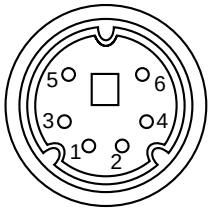
Item		Specifications
Mechanical	Number of Keys	(1) U.S. : 87 keys
	Key Switch Type	Membrane switch
	Keytop	Rectangular cylindrical, Curved sculptured
	Operating Force	55 gf ±25 gf
	Stroke	3.8 mm ±0.5 mm
	Tactile	20 gf typ., Soft
	Operating Life	10 M operations min.
	Tilt	2 levels
Electrical	Power Supply	+5 V ±0.25 V DC, 100 mA max.
	Interface	Serial transmission (clock synchronous type) AT and PS/2 compatible
	Interlock	F-key rollover
	Connector	Mini-DIN 6 pin/DIN 5 pin
Environment	Operating Temperature	+10 to 50°C
	Storage Temperature	–10 to 60°C
	Humidity	90% RH max. at +40°C max. inversely proportional change to 50% RH at 60°C

■ PART NUMBERS

Please contact your local Sales Office for further Information.

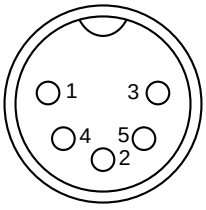
■ CONNECTOR PIN ASSIGNMENT

Mini-DIN 6 pin



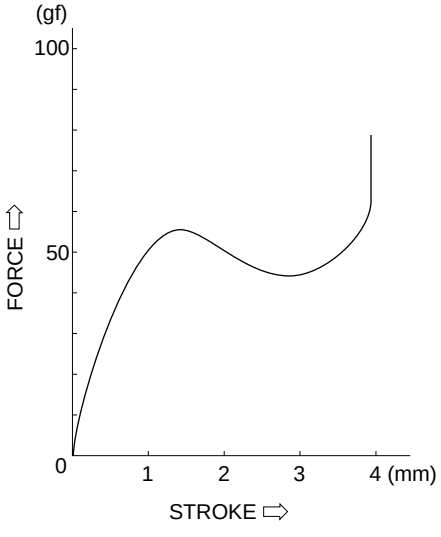
Pin number	Signal name
1	Data
2	—
3	GND (SG)
4	+5 V
5	Clock
6	—
SHELL	GND (FG)

DIN 5 pin



Pin number	Signal name
1	Clock
2	Data
3	—
4	GND (SG)
5	+5 V
SHELL	GND (FG)

■ OPERATING FORCE AND TRAVEL CHARACTERISTICS



■ DIMENSIONS

Unit: mm

■ KEY LAYOUT

U.S.