

# STANDARD KEYBOARD

# COMPACT KEYBOARD

# FKB1406 SERIES



## ■ FEATURES

- Compact size : 216 mm(8.504 in.) (W) × 76 mm(3.07 in.) (D)x 10.2mm (0.412 in.) (H)
- Key pitch: 15 mm (0.59 in.)
- Excellent operation
  - 1.5 mm(0.059 in.) keystroke, 60 g operating force (2.112 oz.), 20 g (0.704 oz.)tactile response
  - Soft tactile feedback
- High quality and reliability
- Evaluation kit available

## ■ MAIN APPLICATIONS

- Internet Telephones
- Handheld PC
- Process Control and Instrumentation

## ■ CONSTRUCTION

- Keyboard unit (without enclosure and microcontroller)

# FKB1406 SERIES

## ■ SPECIFICATIONS

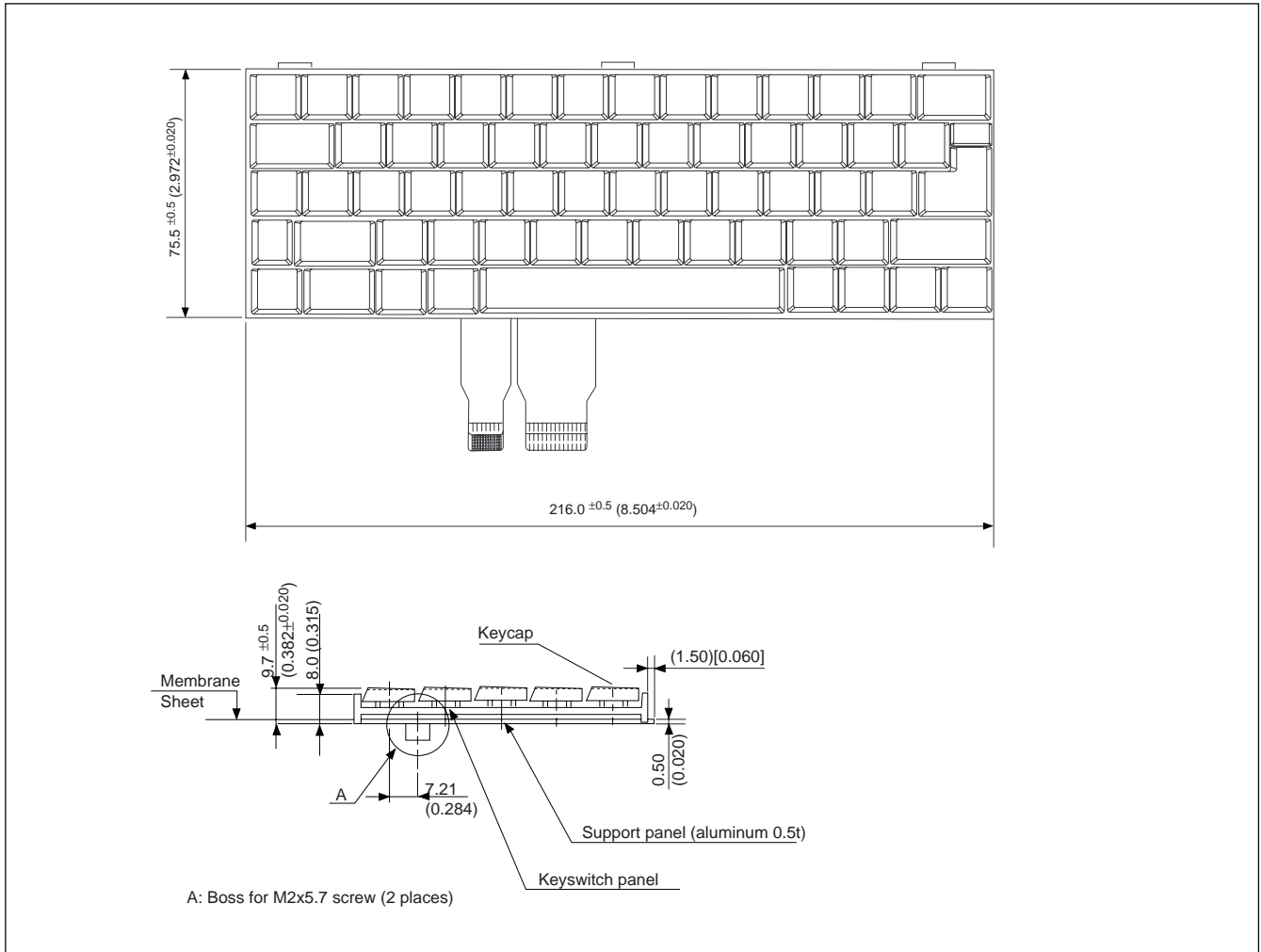
Item		Specification
Mechanical	Number of Keys	64 (US)
	Key Switch Type	Membrane switch
	Keytop style	Rectangular cylindrical
	Operating Force	60 gf $\pm$ 20 gf (2.112 $\pm$ 0.704 oz.)
	Stroke	1.5 mm $\pm$ 0.3 mm (0.059 in. $\pm$ 0.011 in.)
	Tactile	20 gf typ. (0.704 oz.), soft type
	Operating Life	5 M operations min.
	Weight	109 g (3.9 oz)
Electrical	Interface	Row and column matrix
	Contact Resistance	1 K ohms
	Insulation Resistance	50 M ohms minimum
	Dielectric Strength	250 VDC, 1 minute
	Contact Bounce	10 msec maximum
Environment	Operating Temperature	0 to 50°C
	Storage Temperature	-20 to 60°C
	Humidity	90% RH max. at +40°C max. inversely proportional change to 50% RH at 60°C

## ■ PART NUMBER

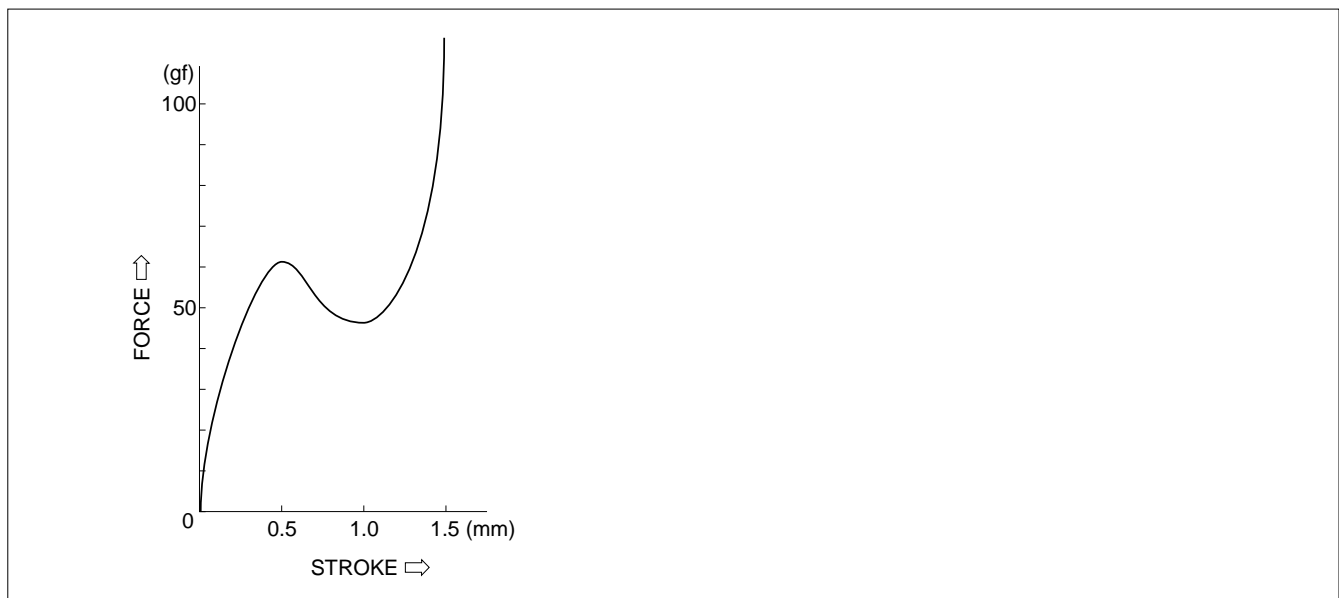
**N860-1406-T001**

# FKB1406 SERIES

## KEYBOARD LAYOUT



## OPERATING FORCE AND TRAVEL CHARACTERISTICS



# FKB1406 SERIES

## **Fujitsu Components International Headquarter Offices**

### **Japan**

Fujitsu Component Limited  
Gotanda-Chuo Building  
3-5, Higashigotanda 2-chome, Shinagawa-ku  
Tokyo 141, Japan  
Tel: (81-3) 5449-7010  
Fax: (81-3) 5449-2626  
Email: [promothq@ft.ed.fujitsu.com](mailto:promothq@ft.ed.fujitsu.com)  
Web: [www.fcl.fujitsu.com](http://www.fcl.fujitsu.com)

### **North and South America**

Fujitsu Components America, Inc.  
250 E. Caribbean Drive  
Sunnyvale, CA 94089 U.S.A.  
Tel: (1-408) 745-4900  
Fax: (1-408) 745-4970  
Email: [marcom@fcai.fujitsu.com](mailto:marcom@fcai.fujitsu.com)  
Web: [www.fcai.fujitsu.com](http://www.fcai.fujitsu.com)

### **Europe**

Fujitsu Components Europe B.V.  
Diamantlaan 25  
2132 WV Hoofddorp  
Netherlands  
Tel: (31-23) 5560910  
Fax: (31-23) 5560950  
Email: [info.marketing@fceu.fujitsu.com](mailto:info.marketing@fceu.fujitsu.com)  
Web: [www.fceu.fujitsu.com](http://www.fceu.fujitsu.com)

### **Asia Pacific**

Fujitsu Components Asia Ltd.  
102E Pasir Panjang Road  
#04-01 Citilink Warehouse Complex  
Singapore 118529  
Tel: (65) 375-8560  
Fax: (65) 273-3021  
Email: [fcal@fcal.fujitsu.com](mailto:fcal@fcal.fujitsu.com)  
[www.fcal.fujitsu.com](http://www.fcal.fujitsu.com)

© 2001 Fujitsu Components America, Inc. All company and product names are trademarks or registered trademarks of their respective owners. Rev. 09/2001