

# STANDARD KEYBOARD

## ULTRA LOW PROFILE NOTEBOOK KEYBOARD (83 Keys-USA)

### FKB7654 SERIES



#### ■ FEATURES

- 5.8 mm(0.228 in.) total height, 2.0mm (0.078 in.) stroke, 15.3mm(H) by 14.5mm (U) pitch [0.602in (H) by 0.571in.(U) pitch]
- Size: 221 mm(W) × 86 mm(D) × 5.8 mm(H), [8.70 in.(W) × 3.386 in.(D) × 0.228 in. (H)]
- Supports Windows®95 keyboard function
- Excellent operation
  - Unique “Gear link” method offers comfortable key touch feeling
  - 2.0 mm(0.078 in.) keystroke, 50 gf operating force (1.936 oz.), 20 g (0.704 oz.) tactile response
  - Soft tactile feedback
- Various language versions (USA: 83-keys)
- High quality and reliability
- Laser printed keycaps meet environmental requirements
- Evaluation kit available

#### ■ MAIN APPLICATIONS

- Subnotebook PC
- Handheld PC
- Jupiter-class devices

#### ■ CONSTRUCTION

- Keyboard unit (without enclosure and microcontroller)

Note: Microcontroller is available as an option.

# FKB7654 SERIES

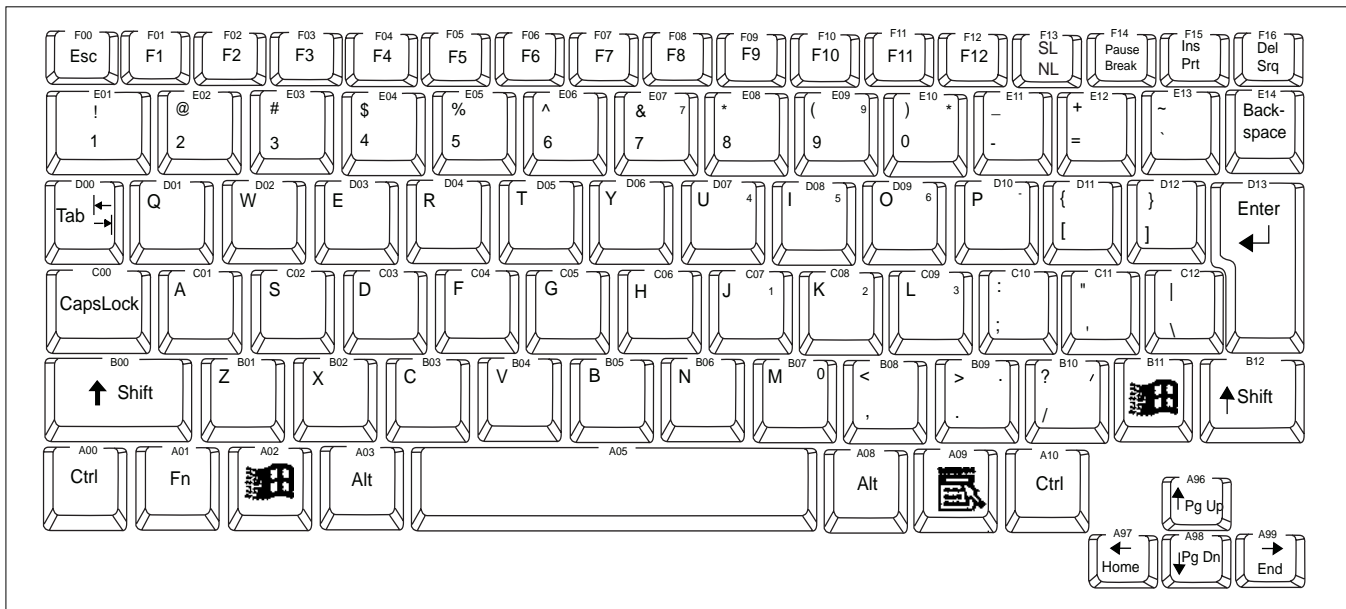
## ■ SPECIFICATIONS

Item		Specification
		FKB7654
Mechanical	Number of Keys	83 keys
	Key Switch Type	Membrane switch
	Keytop	Rectangular cylindrical
	Operating Force	50 gf ±25 gf (1.760 ±0.88 oz.)
	Stroke	2.0 mm ±0.5 mm (0.070 in. ±0.019 in.)
	Tactile	Soft-type, 20gf typical
	Height	5.8 mm (0.228 in.)
	Operating Life	2 M operations minimum
Electrical	Interface	Row and column matrix
	Contact Resistance	1 K ohm maximum at 5 V DC
	Key Switch Bounce	10 ms maximum
Environment	Operating Temperature	0 to 40°C
	Storage Temperature	-20 to 60°C
	Humidity	90% RH maximum at +40°C maximum inversely proportional change to 50% RH at 60°C

## ■ PART NUMBER

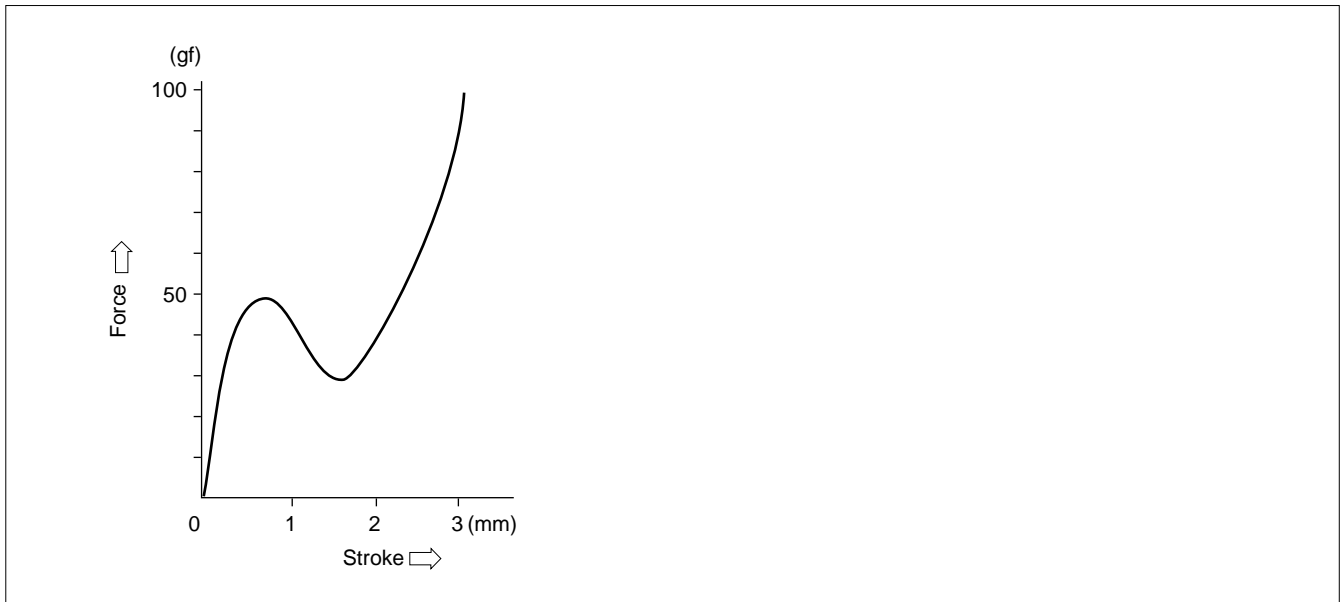
Parts Number	Number of Keys	Key Arrangement
FKB7654-501	83	U.S.

## ■ KEYLAYOUT

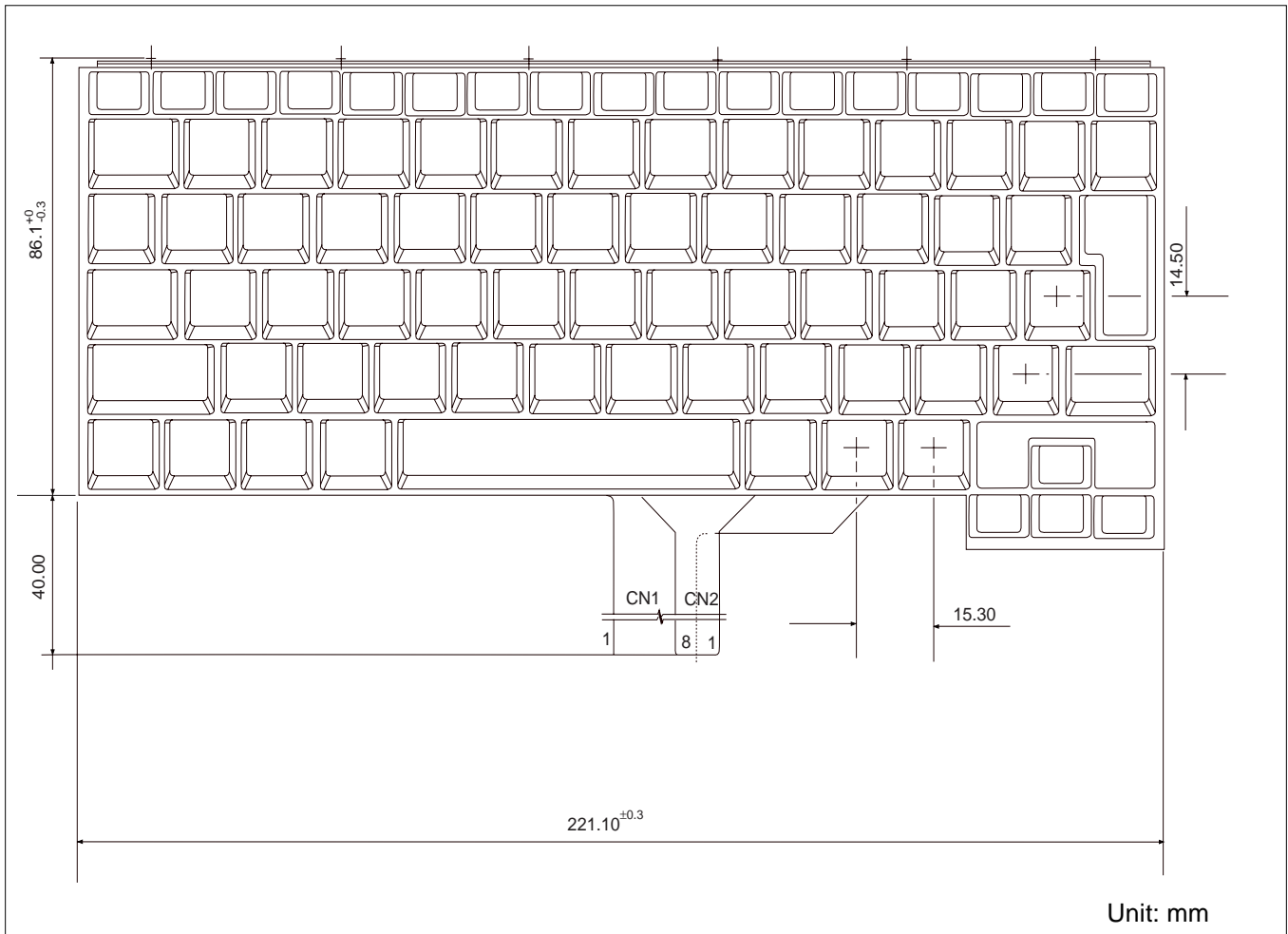


# FKB7654 SERIES

## OPERATING FORCE AND TRAVEL CHARACTERISTICS

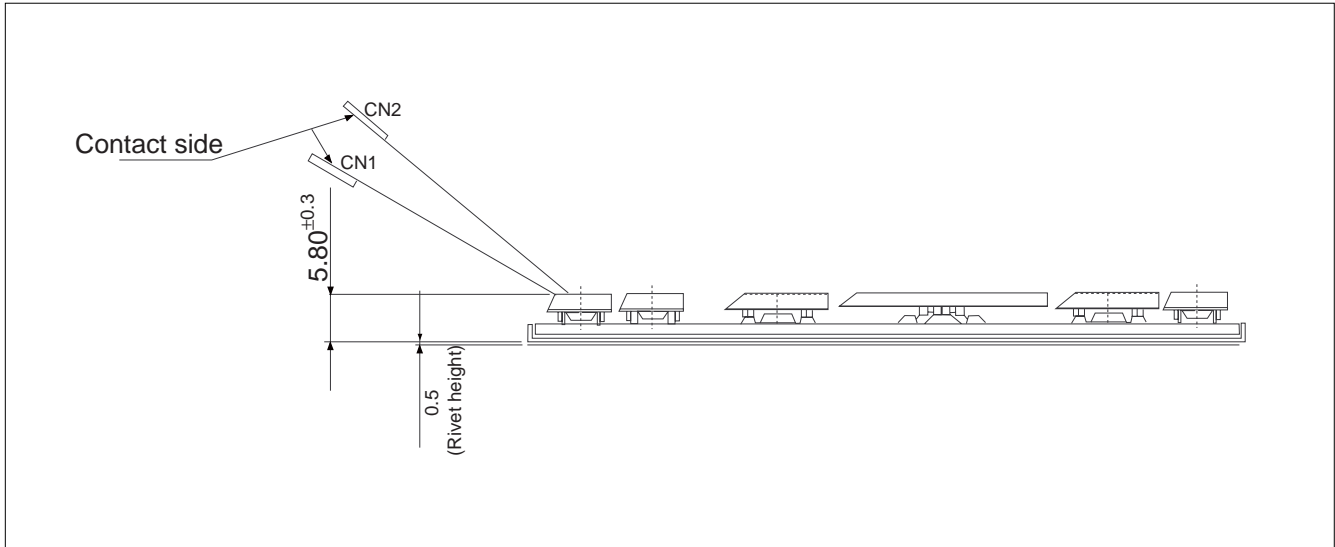


## DIMENSIONS



# FKB7654 SERIES

## ■ KEY PROFILE



### Fujitsu Takamisawa International Headquarter Offices

[www.fujitsu.takamisawa.com](http://www.fujitsu.takamisawa.com)

#### Japan

Fujitsu Takamisawa Component Limited  
Global Marketing and Sales  
Gotanda-Chuo Building  
3-5, Higashigotanda 2-chome, Shinagawa-ku  
Tokyo 141, Japan  
Tel: (81-3) 5449-7010  
Fax: (81-3) 5449-2626

#### North and South America

Fujitsu Takamisawa America, Inc.  
250 E. Caribbean Drive  
Sunnyvale, CA 94089 U.S.A.  
Tel: (1-408) 745-4900  
Fax: (1-408) 745-4970

#### Europe

Fujitsu Takamisawa Europe B.V.  
Diamantlaan 25  
2132 WV Hoofddorp  
Netherlands  
Tel: (31-23) 5560910  
Fax: (31-23) 5560950

#### Asia Pacific

Fujitsu Takamisawa Asia Pacific Pte. Ltd.  
102E Pasir Panjang Road  
#04-01 Citilink Warehouse Complex  
Singapore 118529  
Tel: (65) 375-8560  
Fax: (65) 273-3021