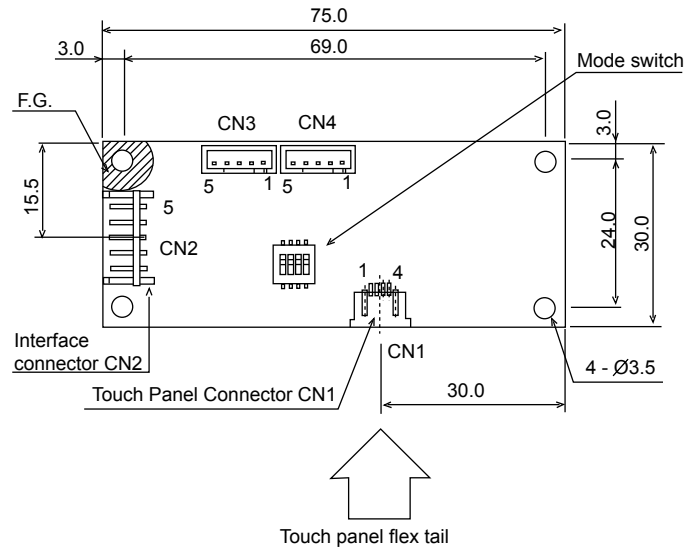


TOUCH PANEL CONTROL BOARD 4-WIRE USB

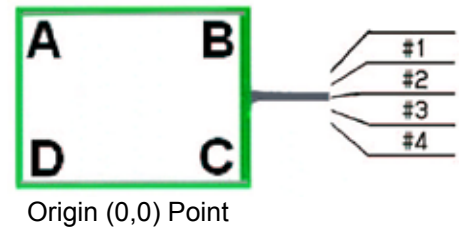
N16B-0558-B710 USB Interface Controller Board Quick Reference

4-Wire Resistive Touch Panels



■ FEATURES

- High quality and reliability touch panel control board with integrated switch for selectable cable tail exit direction for FPC cable 4-wire touch panels.
- USB 1.1 bus powered interface for direct connection to PC or alternative USB interfaces.



■ SWITCH SETTINGS

SW1	Orientation	SW2	SW3	SW1	Orientation	SW2	SW3	SW1	Orientation	SW2	SW3	Connector Pin Assignment	Type
OFF	A	ON	OFF	ON	B	OFF	ON	OFF	C	ON	ON	#1 Top #2 Right #3 Bottom #4 Left	Type A
ON	A	OFF	OFF	OFF	B	ON	ON	ON	C	OFF	OFF	#1 Left #2 Top #3 Right #4 Bottom	Type B

Connector Pin Assignment listed on individual touch panel drawings.

USB 4 -Wire Control Board

■ CONSTRUCTION

Specification Item		N16B-0558-B710 4-Wire USB Control Board
Mechanical	Size / Weight	75mm x 30mm / 30 g
Electrical	Supply Voltage (max./min.)	Vcc 5.5V/4.1 V
	Operating current (detect)	36 mA at Vcc = 5V and T = 25 degrees
	Sleep Mode current	6 mA at Vcc = 5V and T = 25 degree s
Environment	Operating Temperature	-5°C to +60°C
	Storage Temperature	-30°C to +70°C
	Humidity	20%RH to 85% RH at +38° C maximum wet bulb temperature

■ INTERFACE CONNECTION CN2 (JST #: S5B EH)

1.	+5V (Vcc)	3.	D-(Signal)	5.	Frame Ground
2.	D+ (Signal)	4.	Ground		

Complete specification document is available on request for customers with whom we have an approved NDA in place.

Fujitsu Components International Headquarter Offices

<p>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 Web: www.fcl.fujitsu.com</p>	<p>Europe Fujitsu Components Europe B.V. Diamantlaan 25 2132 WV Hoofddorp Netherlands Tel: (31-23) 5560910 Fax: (31-23) 5560950 Email: info@fceu.fujitsu.com Web: emea.fujitsu.com/components/</p>
<p>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: components@us.fujitsu.com Web: http://www.fujitsu.com/us/services/edevices/components/</p>	<p>Asia Pacific Fujitsu Components Asia Ltd. 102E Pasir Panjang Road #01-01 Citilink Warehouse Complex Singapore 118529 Tel: (65) 6375-8560 Fax: (65) 6273-3021 Email: fcal@fcal.fujitsu.com Web: http://www.fujitsu.com/sg/services/micro/components/</p>

©2006 Fujitsu Components America, Inc. All rights reserved. All trademarks or registered trademarks are the property of their respective owners.

Fujitsu Components America or its affiliates do not warrant that the content of datasheet is error free. In a continuing effort to improve our products Fujitsu Components America, Inc. or its affiliates reserve the right to change specifications/datasheets without prior notice.
Rev. May19/2006

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>