8 button membrane SW to OSD Control Board CN2 Pin Assignment	
pin #	description
10	Common Ground
9	Select Up
8	Select Down
7	Adjust Up/Increase/Right
6	Adjust Down/Decrease/Left
5	Menu
4	Brightness Down
3	Brightness Up
2	ON/OFF
1	Common Ground

Membrane interface board
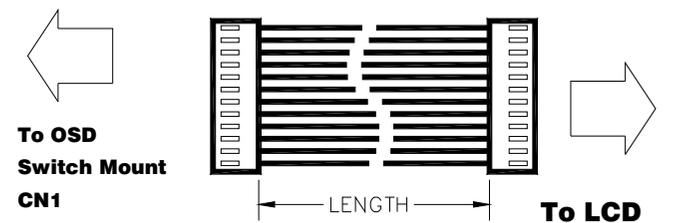P/N 416100120-3 can operate
under 12VDC/24VDC power input
environment.

PCB OSD Control Board CN1 Pin Assignment	
pin #	description
12	no connection
11	OSD Select UP
10	OSD Select Down
9	OSD Plus/Right
8	OSD Minus/Left
7	OSD Menu
6	Ground
5	Backlight Brightness VR pin B
4	Backlight Brightness VR pin WIP
3	Backlight Brightness VR pin A
2	Power Switch B
1	Power Switch A

10 PIN CONNECTOR(25x14mm)

MEMBRANE CABLE

Brightness Up

Brightness Down

Menu

Select Up

Select Down

Adjust Up

Adjust Down

On/Off

FRONT VIEW
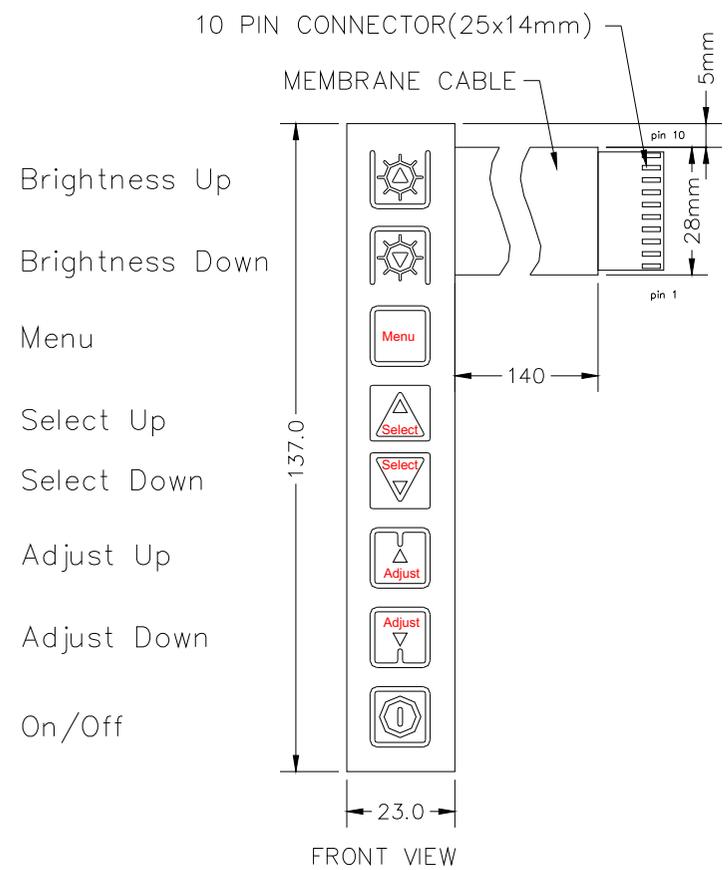
Membrane Switch:
P/N:356301021-3

Ø3.2x4places

6.5

17.6

4.3

80.3

89.5mm

CN2

CN1

pin 10

pin 12

pin 1

pin 1

pin 1

To OSD Interface CN2

To OSD Switch Mount CN1

10 pin PCB
headrer 90°
(2.54mm pitch)

30.5mm

2mm

4mm

approx. 10mm

1.6mm

3mm max.

Membrane Interface Board:
P/N:416100120-3

LENGTH

To LCD Interface Controller
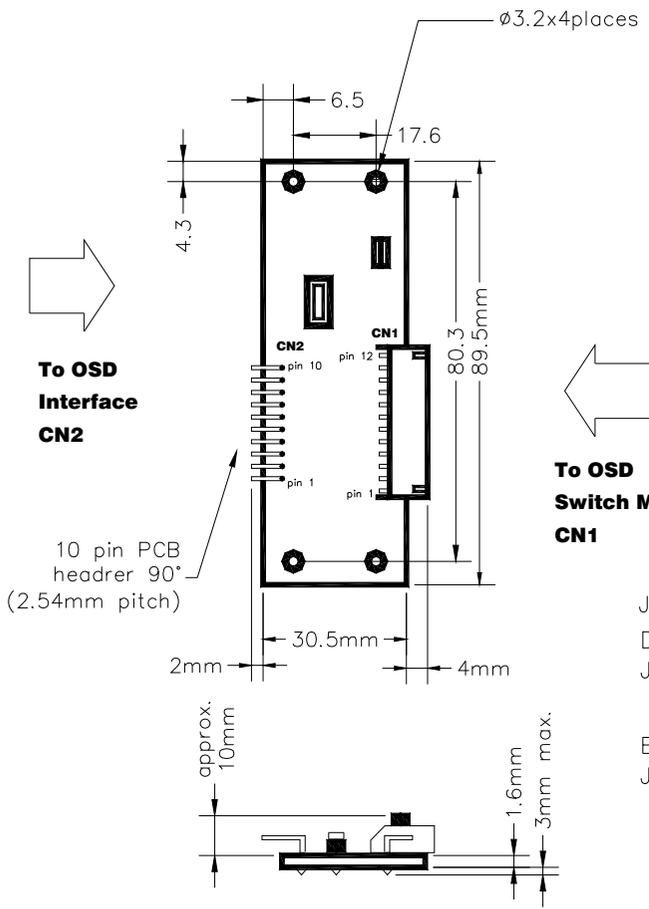
Jumper setting on OSD interface
DEFAULT POWER
JP1 : 1-2 closed – OFF
        2-3 closed – ON
BRIGHTNESS INC/DEC SWITCH
JP2 : 1-3 & 2-4 closed – SWAP
        1-2 & 3-4 closed – NORMAL

OSD Cable:
P/N:426120400-3 (12/12WAY), 300mm

✓ **RoHS**

DIGITAL**VIEW**®

Title:
KIT 60131-3 OSD KIT

NOTE:
All dimensions are in mm

Date:
30 JAN 08

Kit 60131-3 OSD KIT

Mouser Electronics

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