



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

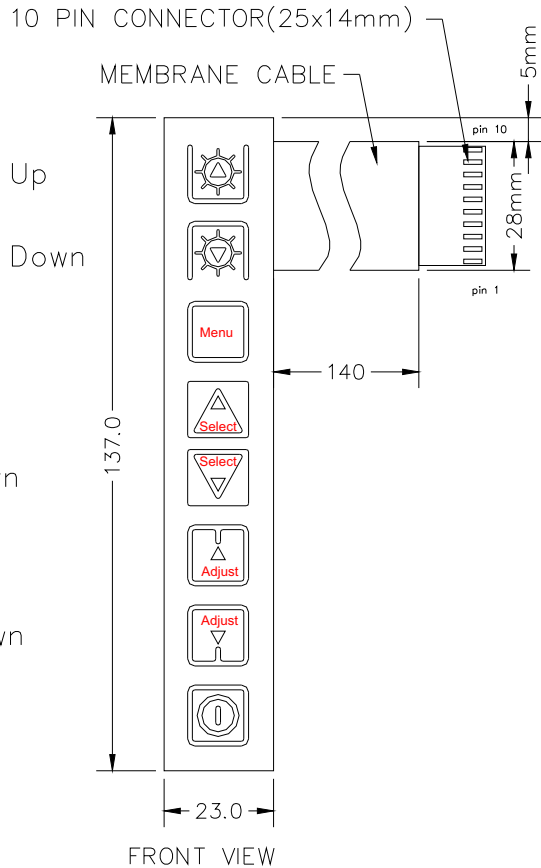
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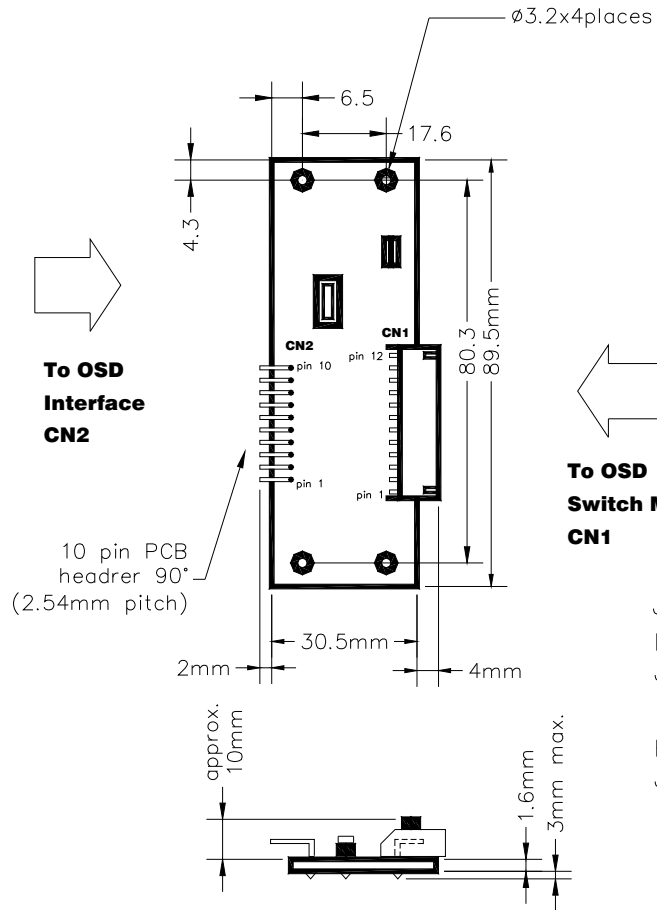


8 button membrane SW to OSD Control Board CN2 Pin Assignment	
pin #	description
10	Common Ground
9	Select Up
8	Select Down
7	Adjust Up/Increase/Right
6	Adjust Down/Decrease/Left
5	Menu
4	Brightness Down
3	Brightness Up
2	ON/OFF
1	Common Ground



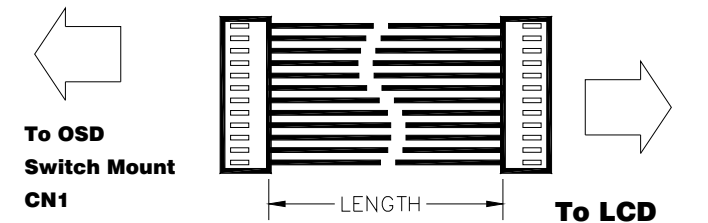
**Membrane Switch:
P/N:356301021-3**

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



**Membrane Interface Board:
P/N:416100120-3**

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
4	Backlight Brightness
3	Backlight Brightness
	VR pin A
2	Power Switch B
1	Power Switch A



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:426120410-3 (12/12WAY), 610mm**



Title:
KIT 60146-3 OSD KIT

NOTE:
All dimensions are in mm

Date:
11 FEB 08

Kit 60146-3 OSD KIT