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OpenROV Topside Interface Board 2.6

Revision History			
Rev	Date	Engr	Changes
2.6	26 Nov 2013	RWH	Initial Prototype

USB Power Connection

Optional Power Switch Connector

Tether Connector

Ethernet Connect

Header socket for Tenda V2.0 Homeplug Adapter

Header socket for Tenda V2.0 Homeplug Adapter

Header socket for Tenda V2.0 Homeplug Adapter

Alignment Fiducials

FID1 FID2

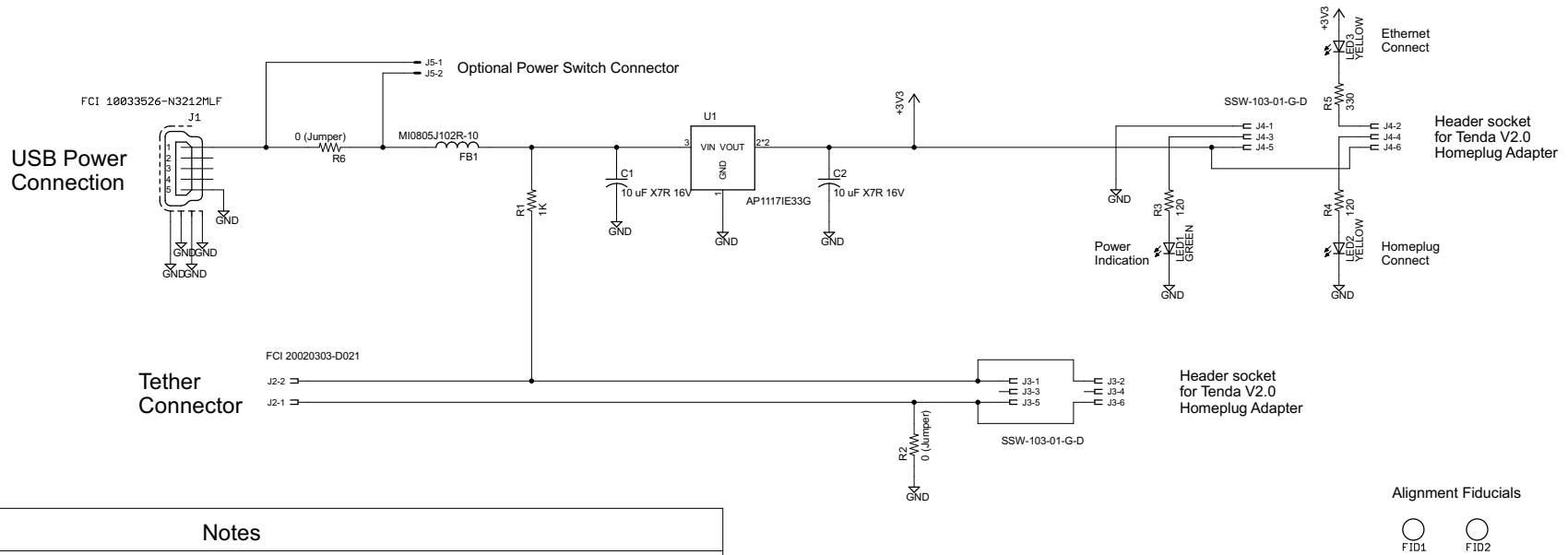
Notes	
1.) 5V bias on tether is used to turn ROV power on	
2.) Remove Resistor R1 to disable auto-power-on	
3.) Remove Resistors R1 and R2 to electrically isolate tether from USB	
4.) To add power switch to topside box, remove resistor R6 and connect switch across J5	

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