

## USB Mesh Node

Written by Jim Kinter, K5KTF - Last Updated Monday, 22 April 2013 21:59

---

Wouldnt it be nice to have more storage space on these mesh nodes?

Or maybe to connect a peripheral to do something with?

Along comes the wonders of USB interconnect!

The Broadcom chips HAVE a USB host built in, just waiting to be used !

Linksys/Cisco just didnt bring them out in the older models.

*BUT I DID!* 🐛

## USB Mesh Node

Written by Jim Kinter, K5KTF - Last Updated Monday, 22 April 2013 21:59

---



# USB Mesh Node

Written by Jim Kinter, K5KTF - Last Updated Monday, 22 April 2013 21:59

---

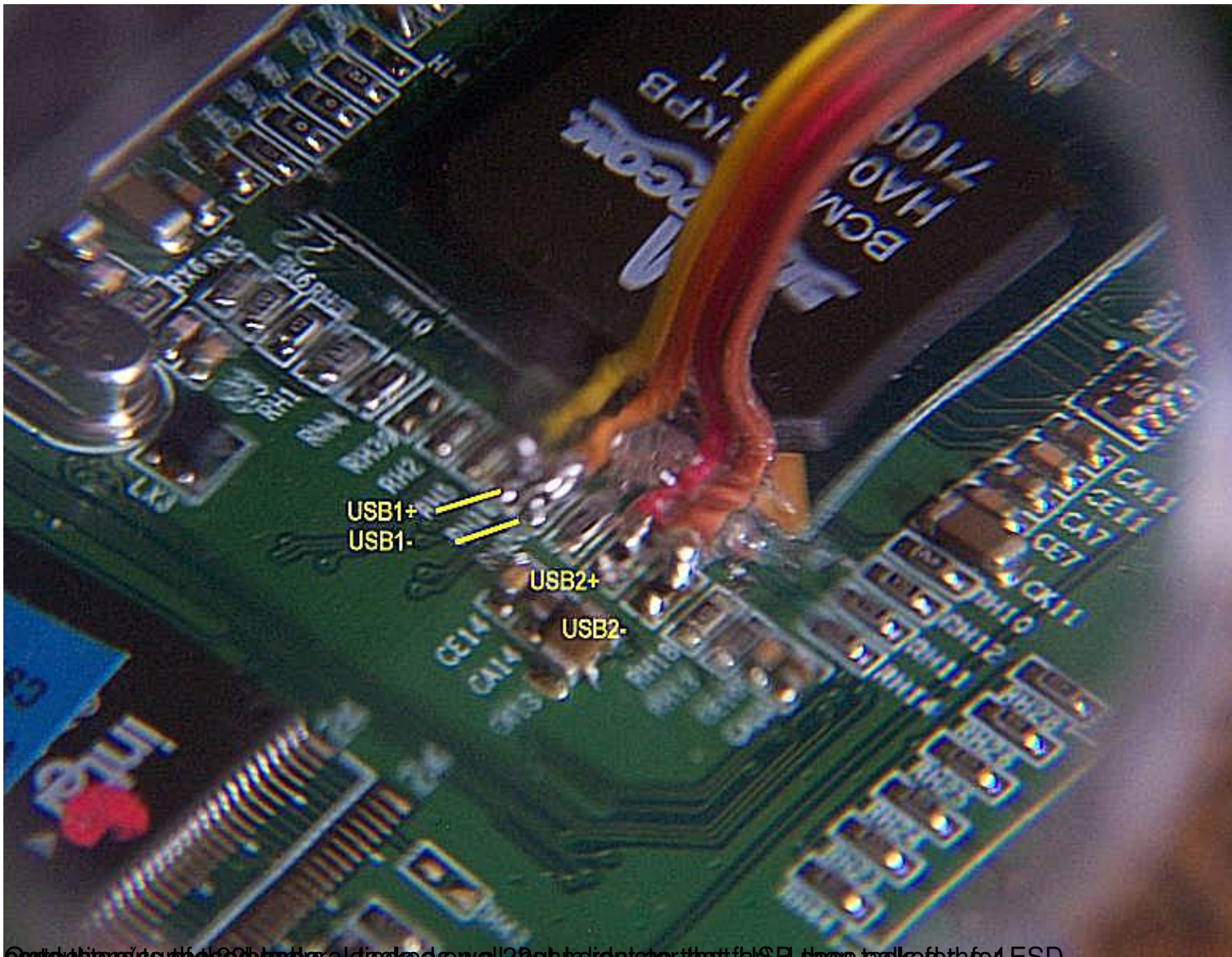
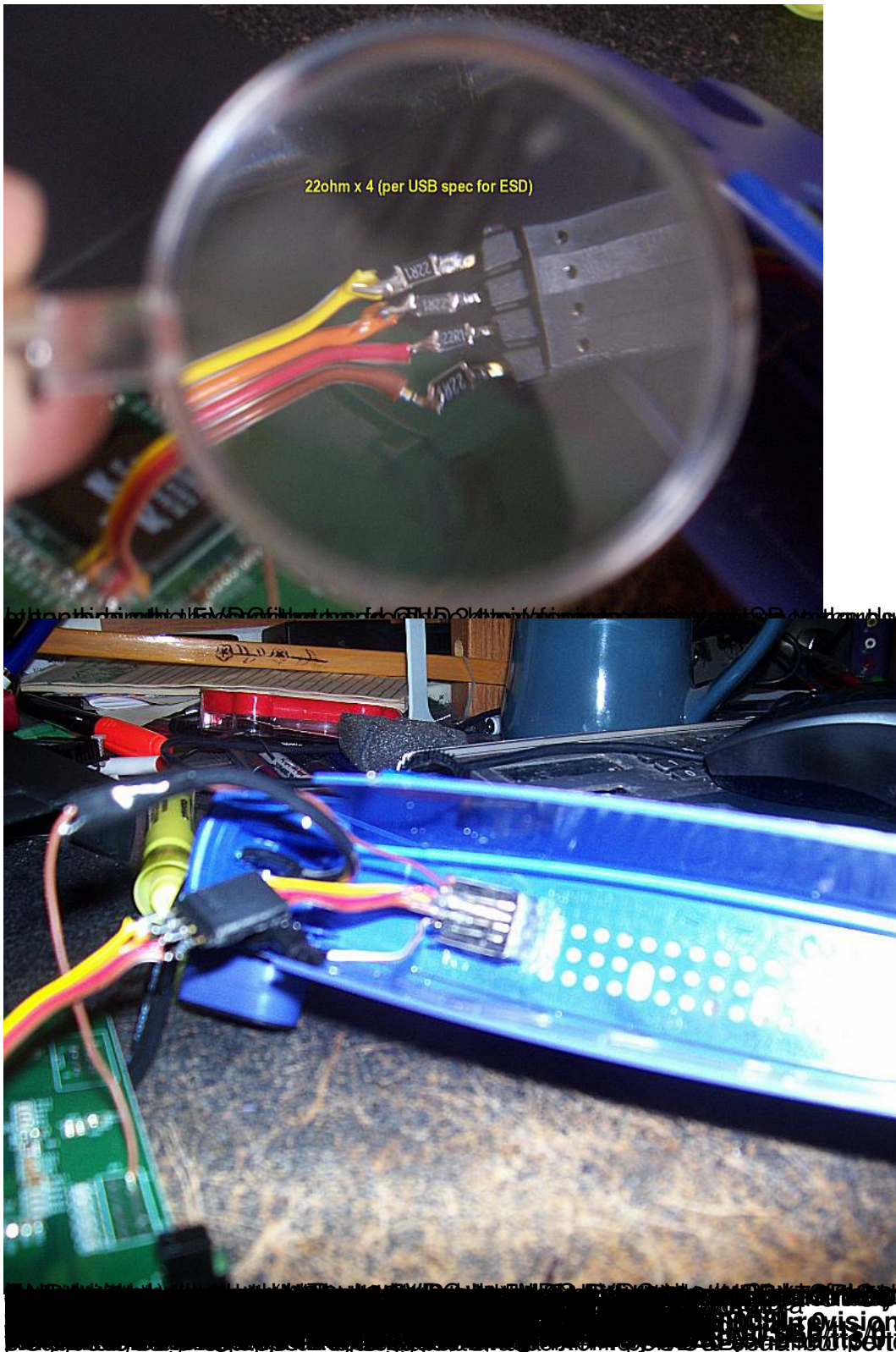


Photo of the USB pads and labels as well as the USB spec table for ESD



# USB Mesh Node

Written by Jim Kinter, K5KTF - Last Updated Monday, 22 April 2013 21:59





## USB Mesh Node

Written by Jim Kinter, K5KTF - Last Updated Monday, 22 April 2013 21:59

---



K5KTF-TunnelHost

**your address** 10.110.105.105  
K5KTF-100

**system time** Sun Aug 28 2011  
15:12:53 UTC

**uptime** 9:58

**load average** 0.08, 0.01, 0.00

flash = 276 KB

/tmp = 7068 KB

**free space** memory = 2056 KB

USB1 = 135385 KB

USB2 = 2701428 KB

~~Jim Kinter, K5KTF, is looking for a 4GB USB flash drive for the 4GB stick, but to come up with a good one is a challenge. If you have any ideas or what to use the USB~~