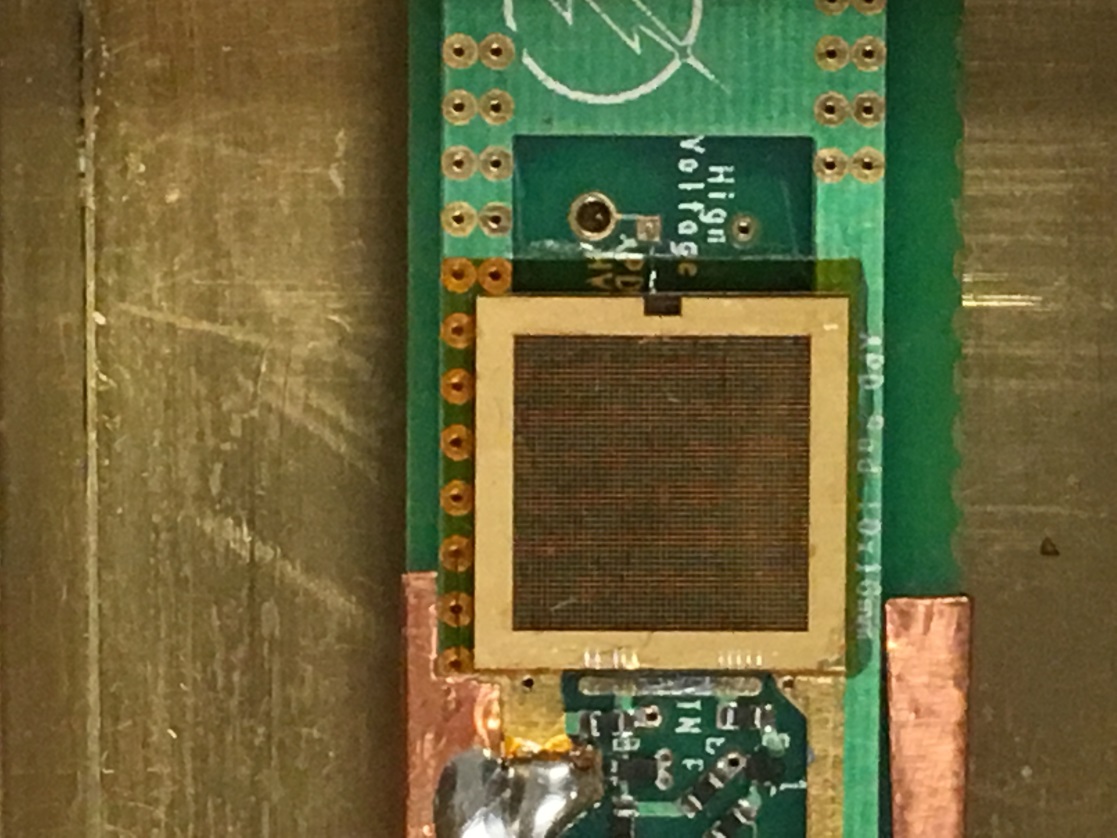
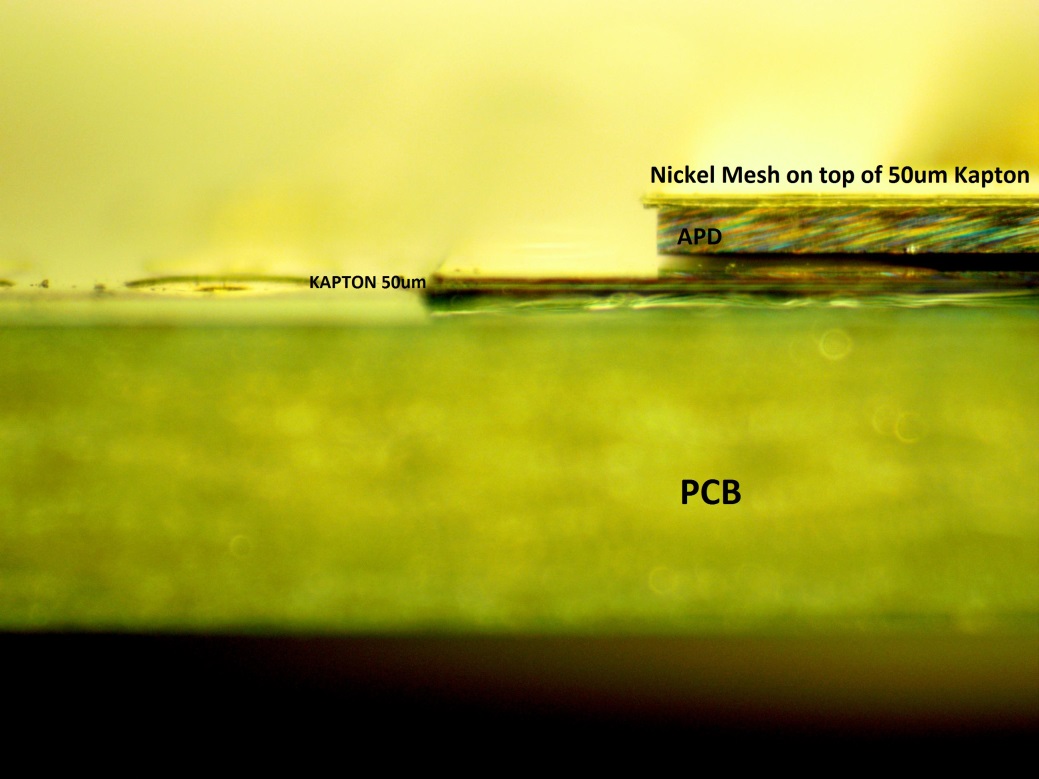
**Princeton MountedPackaged APD**

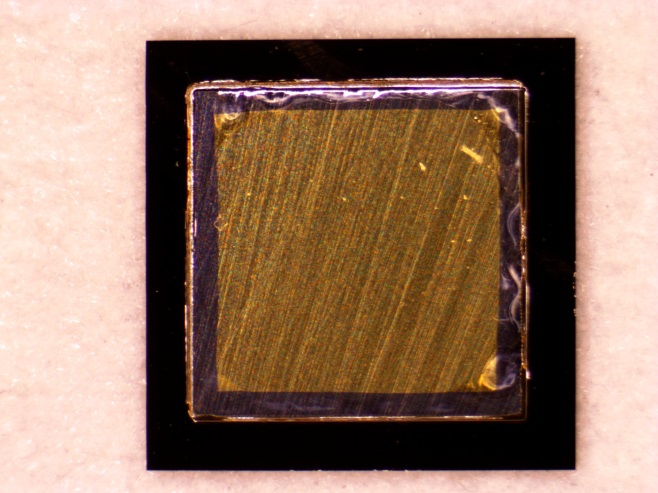


**APD Mounted to PCB Amplifier**

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**Stack up Profile**

Packaging Detailed Images

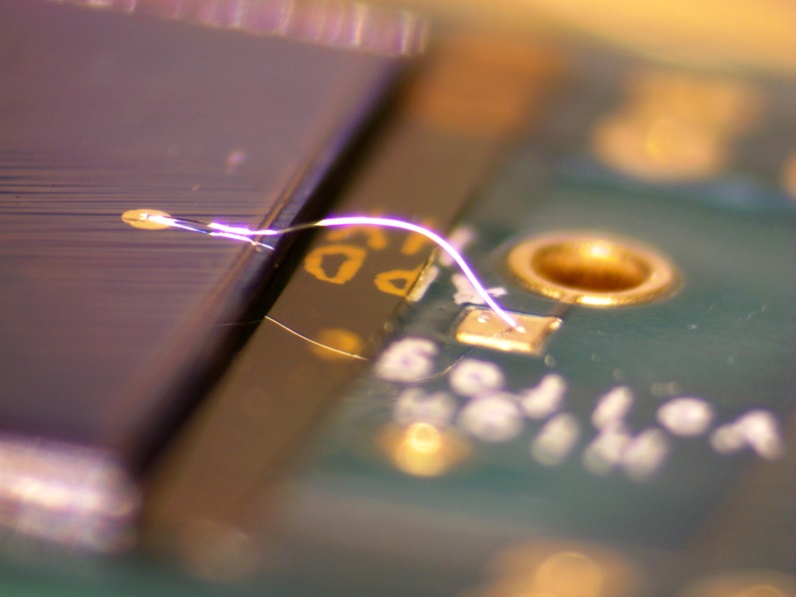


Sputtered Backside Contact

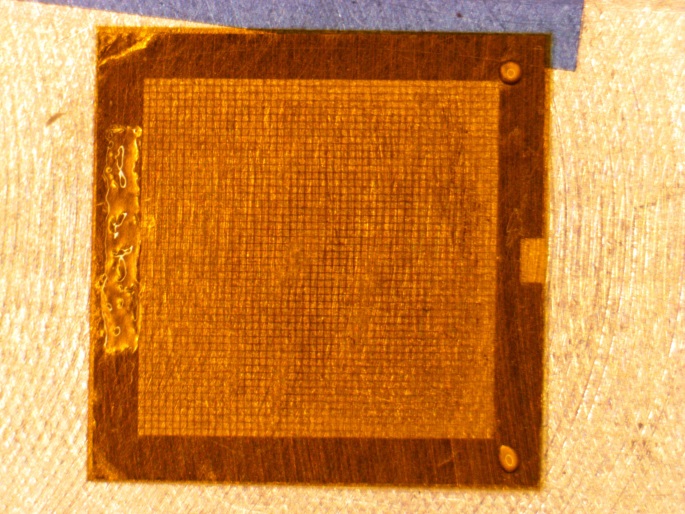
Ti/Au (20/200nm) respectively



Kapton opening with silver based epoxy to mount backside contact



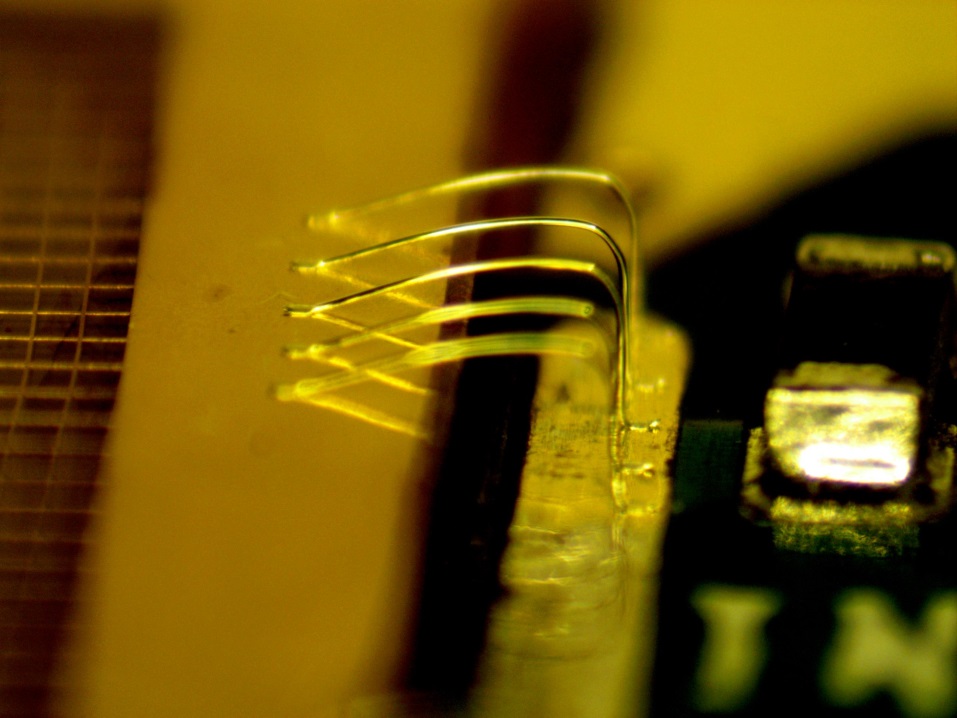
Mounted to PCB with 25um Al Wirebond detailing HV Top Contact



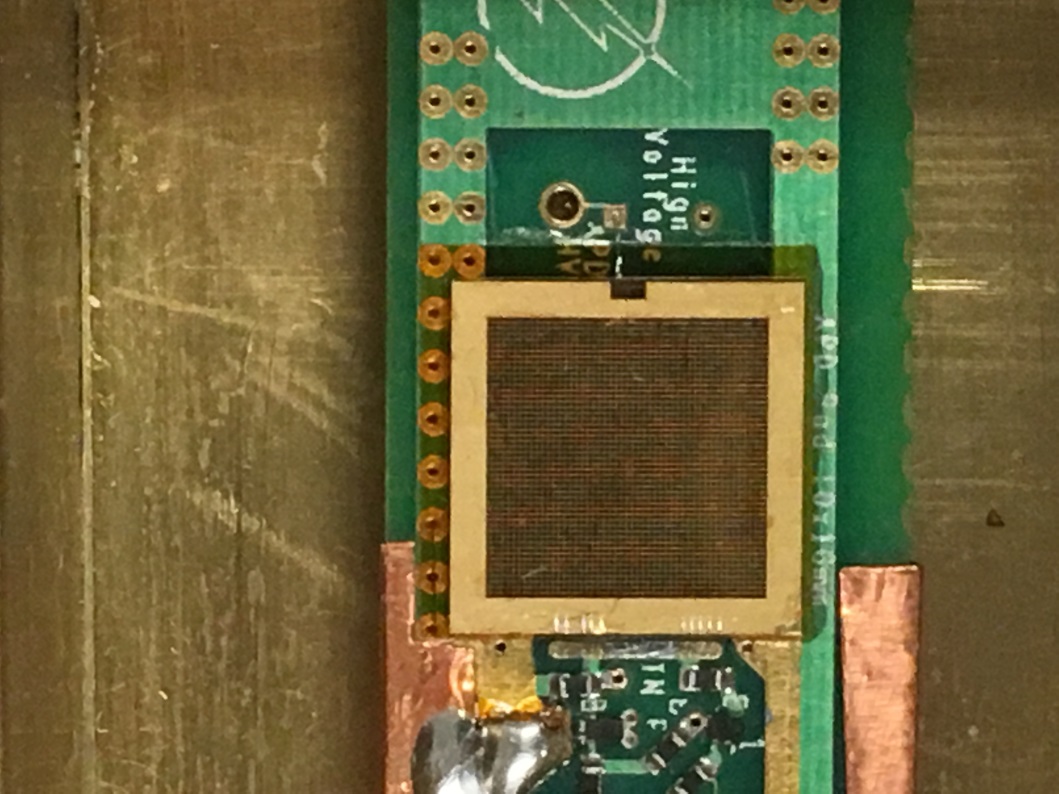
5um Kapton/Nickel Mesh detailing Araldite 2011 mounting epoxy



Mounted Mesh to Top of APD



25um Al Wirebonded Mesh to Amplifier Input



**Completed Package**