

Proposed APD Carrier

Bert Harrop
Princeton U.
Feb. 20, 2017

10.5mm Cirlex Package

TOP View
w/ Recessed Cavity



Top Au Contact

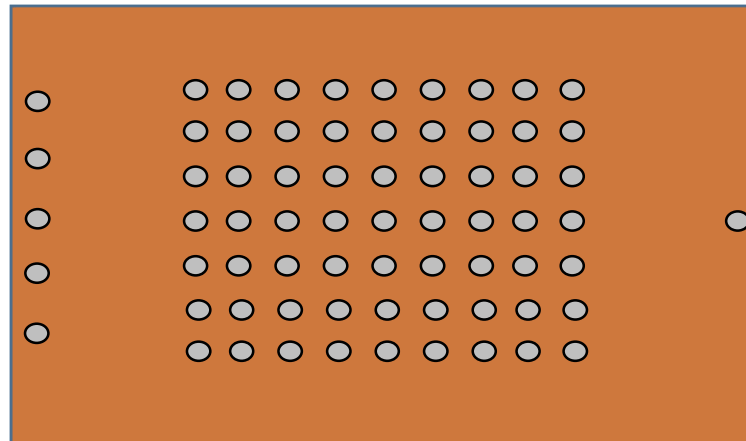
APD

TOP View w/ APD mounted
seal/potted in cavity



Top Au Contact
showing wirebond

Bottom View
w/ solder ball mounting
Can be Au/Sn, Sn/Pb or Indium



Tiling of APD's w/ kapton mesh readouts
Designed on a PCB with readout electronics on the backside

