Flex to low Mass Tape Connection

- Use Solder technique to connect double sided Cu Opto-flex to single sided Al power tapes.
- Cu bridge piece to make connection (==> figure).
  - * 150 short lengths of Al tape provided by Ljubljana with Au/Ni plating.
  - * 10 lengths of bridge and double sided Cu/kapton produced.
  - * will have ends tinned and then soldered by a company using pulsed thermode.
- For these samples we will measure
  - * contact resistance and shorts.
  - * thermal profile while passing current with IR camera.
- If tests successful we should purchase soldering machine and make high statistics tests.