

DIY 19-Pin Feedthrough

- Goal:
 - Create a vacuum compatible, lower cost 19-pin electrical feedthrough.
- Parts Required
 - KF40 drilled with a 0.92" hole in the center
 - Should just fit the connector. Don't mess this up. If it is too big the part won't sit correctly on the lip. Look at a drill chart if you have questions and use your best judgement. Edges should be free of burrs.
 - 19-pin Bulkhead: PN DT1H-14-19PN (Detoronics)
 - <https://octopart.com/dt1h-14-19pn-detoronics-102769042>
 - Hysol 1-C or Torrseal
 - 3D printed glue boat
 - Github
 - Superglue (optional, but recommended, to hold down glue boat)
 - Some sort of epoxy applicator (thin wood stir stick)











