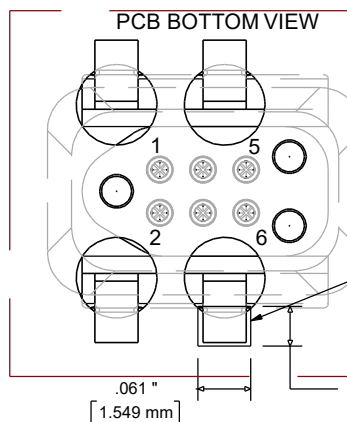
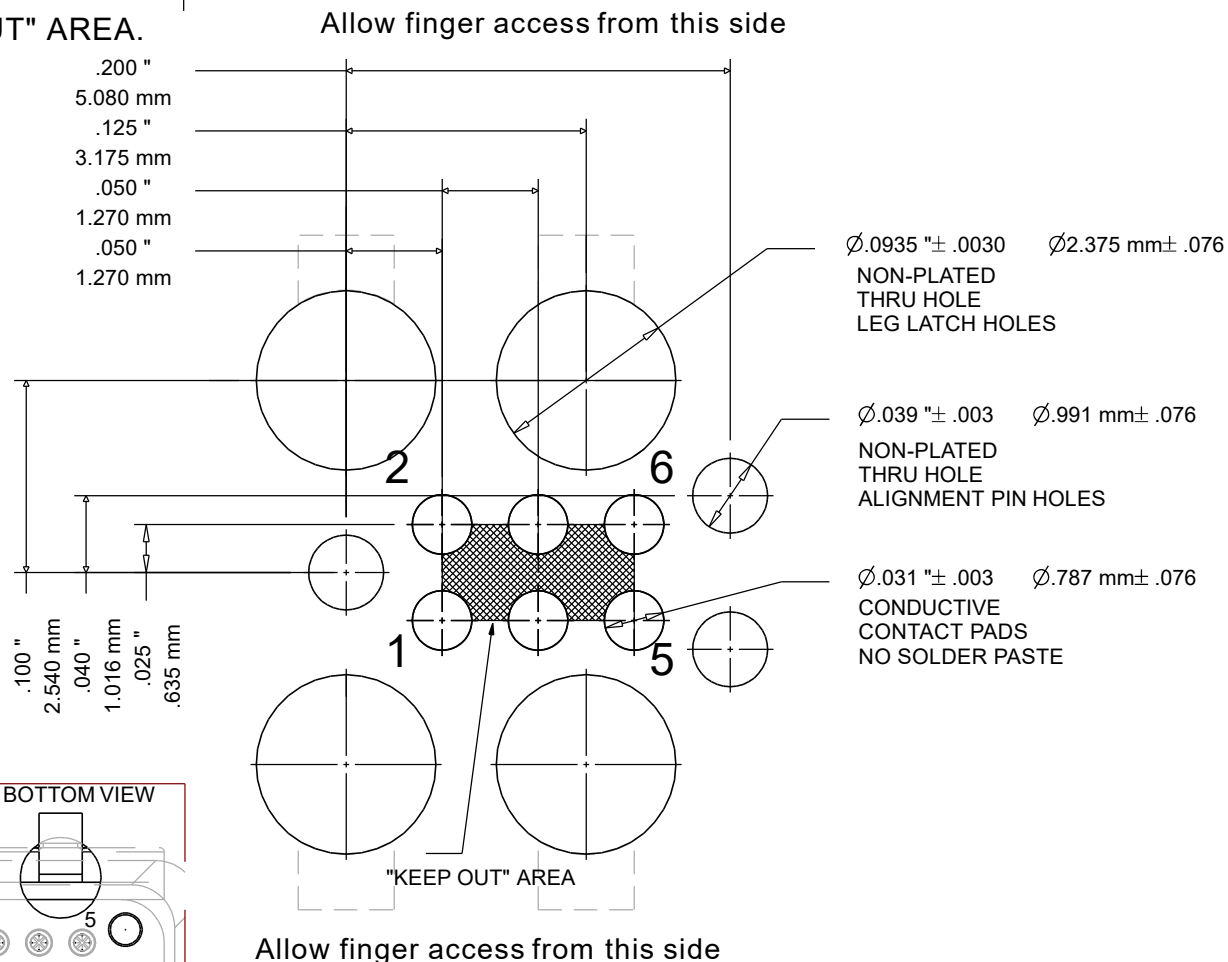


Notes:

1. Allow clearance for finger squeeze access from the two sides shown.
2. No tracks or vias in the shaded "KEEP OUT" AREA.
3. No other track or signal within .02" of any contact pad.
4. Do not allow solder paste on the contact pads. It is essential to eliminate any hole in the solder paste-mask (solder stencil) layer. If this is not possible make the contact pads thru-hole with a finished hole size of .008" or less.
5. Leg and alignment holes may be plated and used as vias but ensure minimum finished hole size meets specified tolerances.
6. To prevent purchasing confusion, please specify DNL in your BOM.
7. If using a proto-board fab that plates all through holes, make sure all holes are defined as plated in the footprint.

FOOTPRINT FOR TC2030 PLUG-OF-NAILS™

ZONE	REV	Legged Version	12/05/19	MS/NS
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BOM Instructions

Part #	Description	Notes for Assembly BOM
TC2030-FP	Tag-Connect Footprint (TC2030)	Footprint only. Not a physical part. Nothing to Purchase. Do Not Populate.

TAG-CONNECT LLC

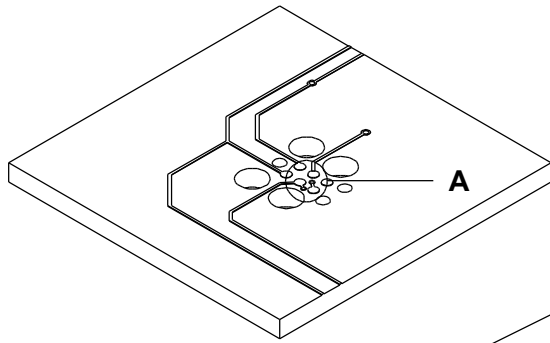
PART NUMBER:

TC2030-FP

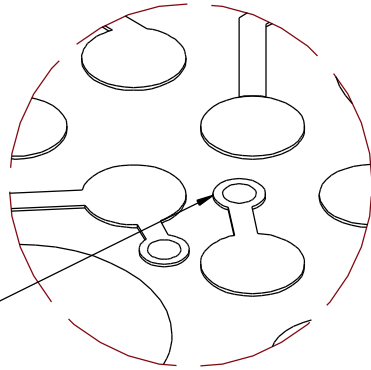
PART DESCRIPTION:

Footprint for TC2030 Plug-of-Nails™ - Legged

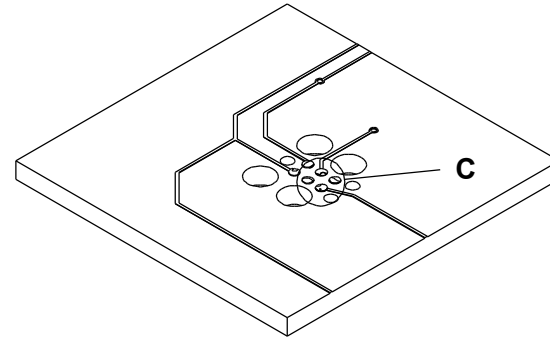
Layout Problems to Avoid



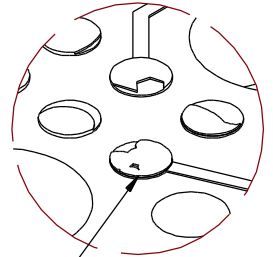
Vias between
contact pads



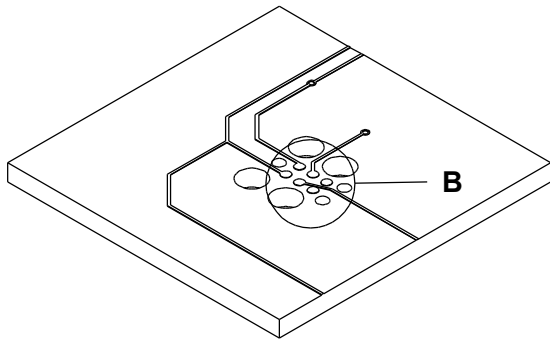
Detail A



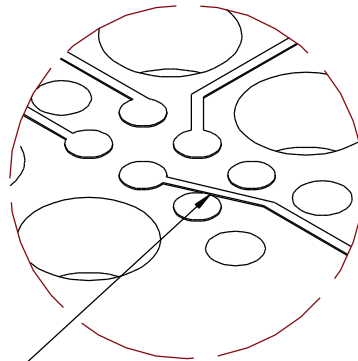
Do not deposit solder paste
on contact pads. View Solder
Paste Mask (Solder Stencil)
layer in pad-stack and eliminate
any hole.



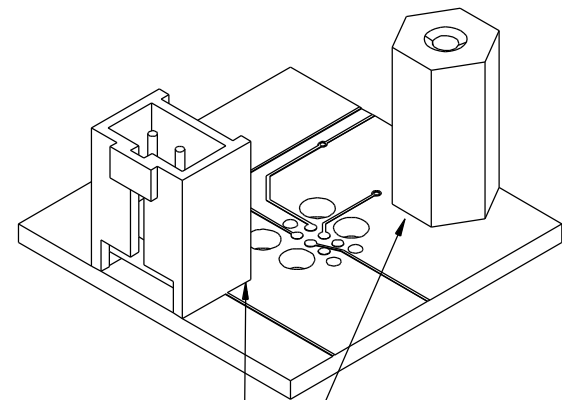
Detail C



Traces less than .02"
away from contact pad
or in "KEEP OUT" area



Detail B



Large components
blocking finger access to
the Tag-Connect leg clips