

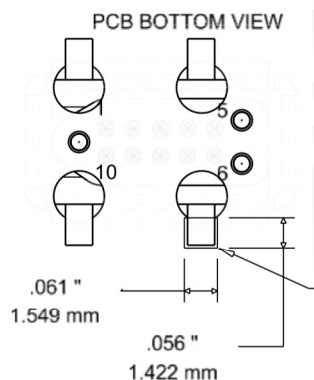
1. Allow clearance for finger squeeze access from the two sides shown.

- 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.**



ALLOW A .061 X .046
CLEARANCE FOR
EACH FOOT

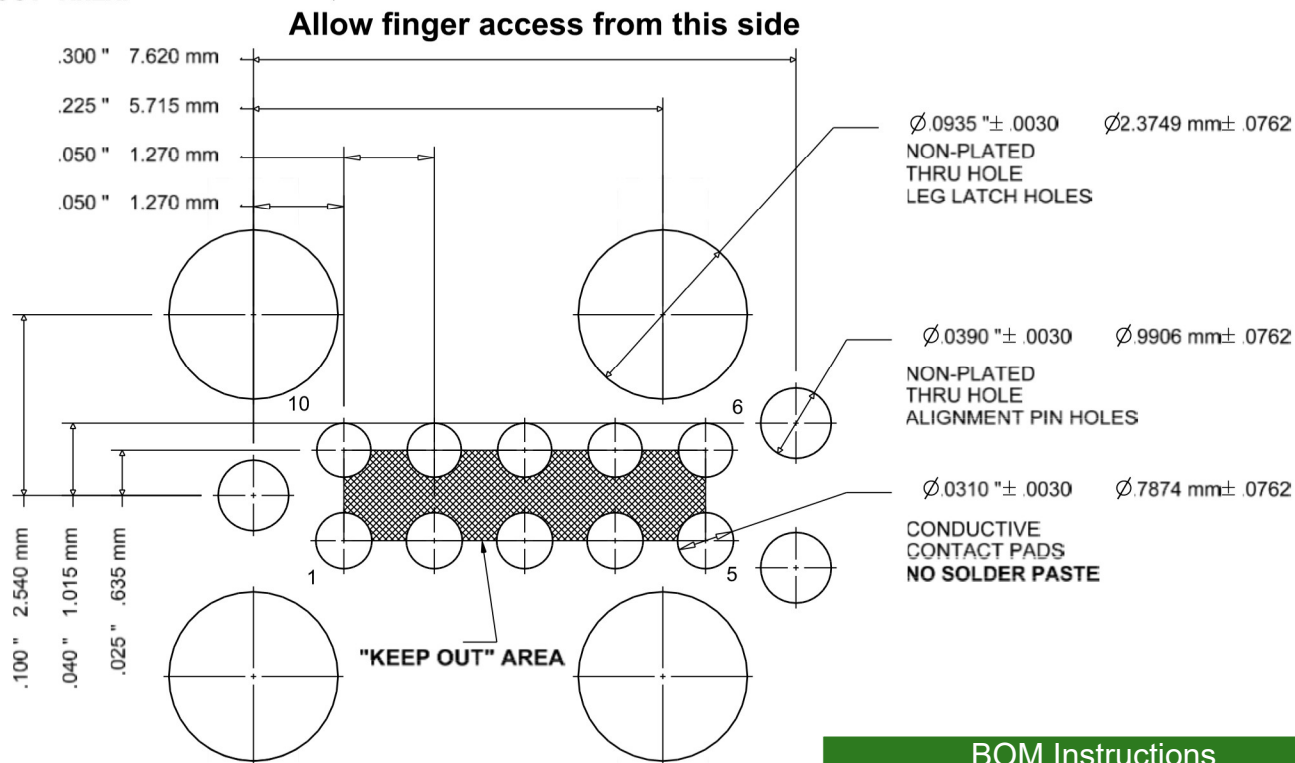
ZONE

A

Legged Version

12/2/10

MS



Part

Description

Notes for Assembly BOM

TC2050
-FP

0 Tag-Connect
Footprint
(TC2050)

Footprint only. Not a physical part. Nothing to Purchase. Do Not Populate.

TAG-CONNECT LLC

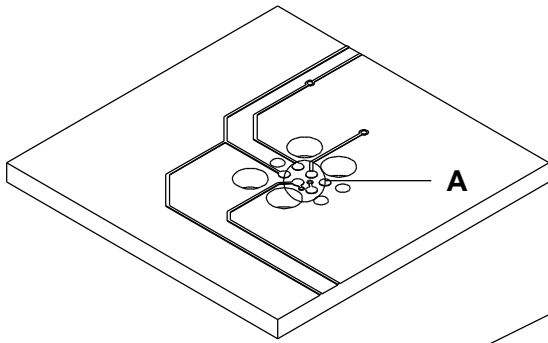
PART NUMBER:

TC2050-FP

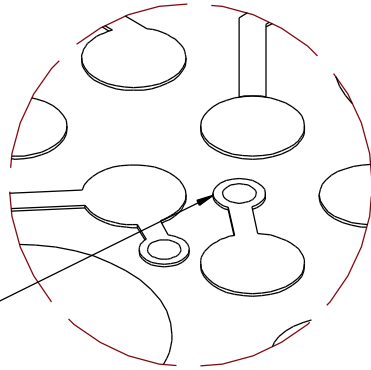
PART DESCRIPTION:

Footprint for TC2050 Plug-of-Nails™ - Legged

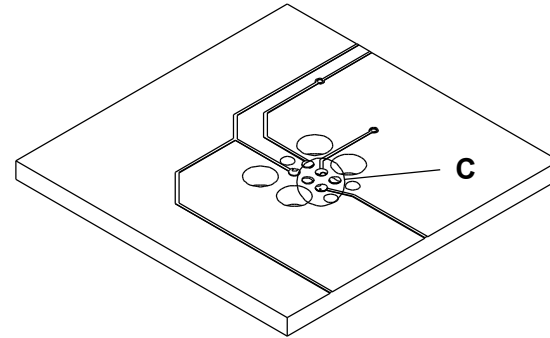
Layout Problems to Avoid



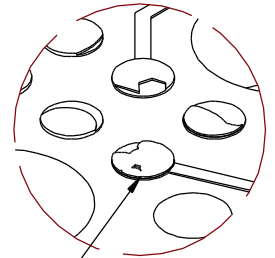
Vias between
contact pads



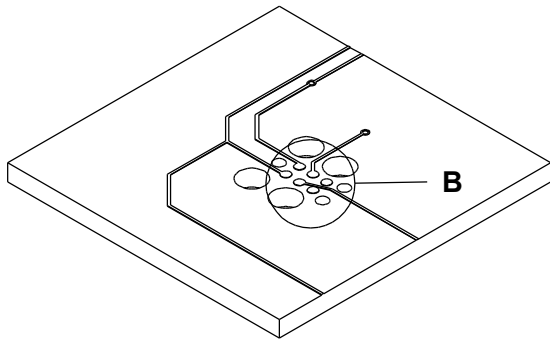
Detail A



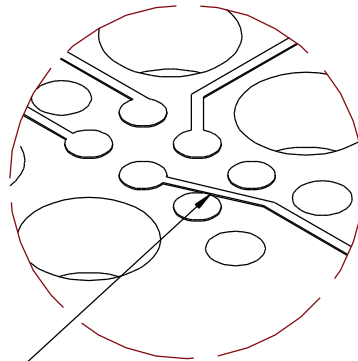
Do not deposit solder paste
on contact pads. View Solder
Paste Mask (Solder Stencil)
layer in pad-stack and eliminate
any hole.



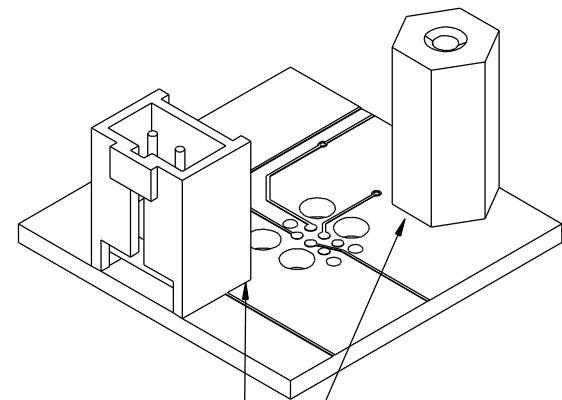
Detail C



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