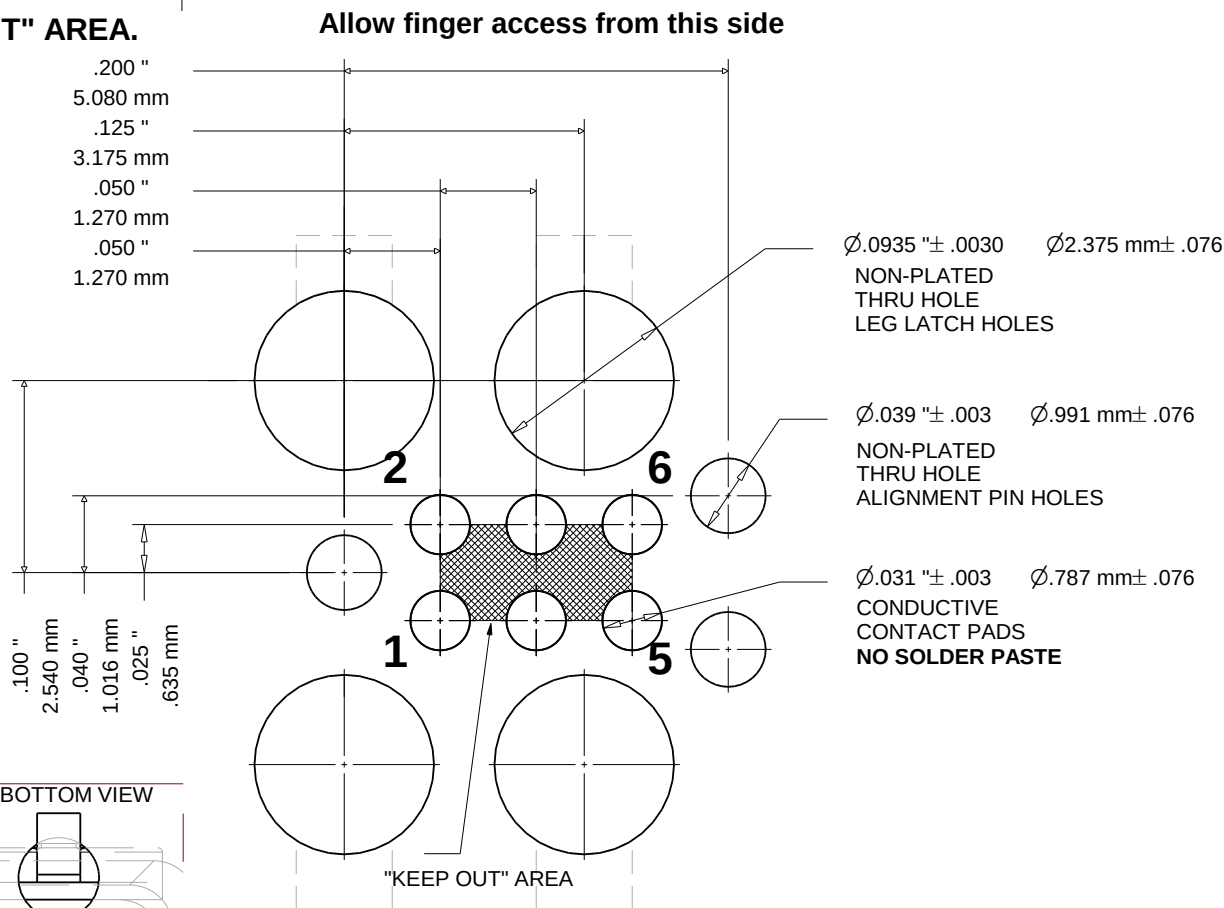


Notes:

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-IDC PLUG-OF-NAILS™ CABLE

ZONE	REV	TC2030-IDC-FP	12/05/19	MS/NS
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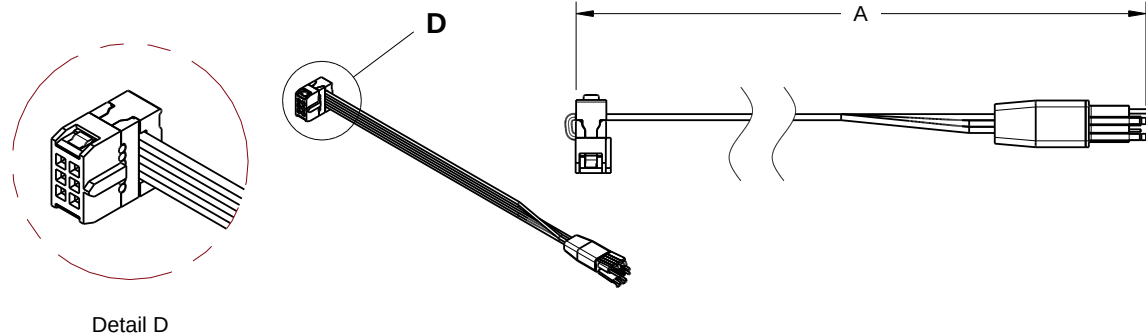
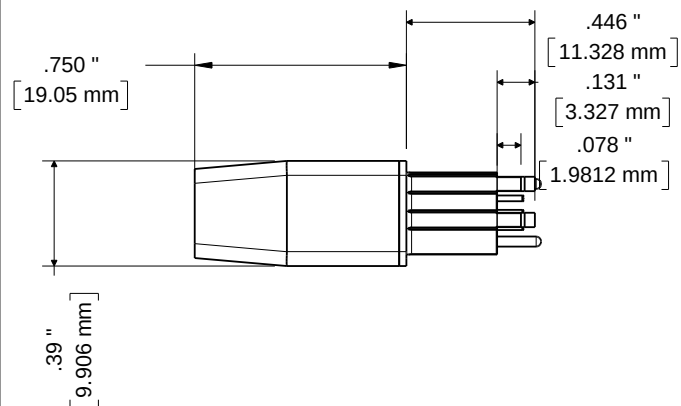


SIZE	FSCM NO.	DWG NO.	FOOTPRINT FOR TC2030-IDC-FP	REV
A				B
SCALE	www.TAG-CONNECT.com		SHEET 1 of 3	

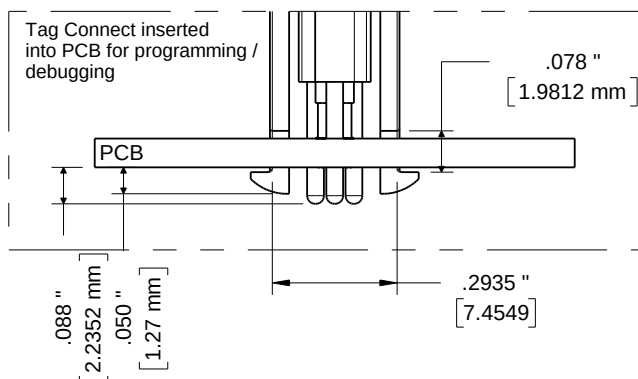
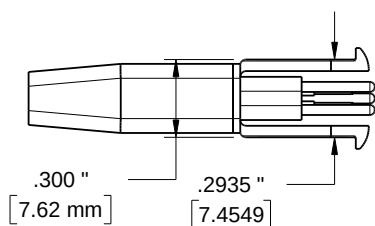
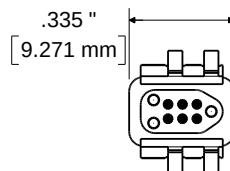
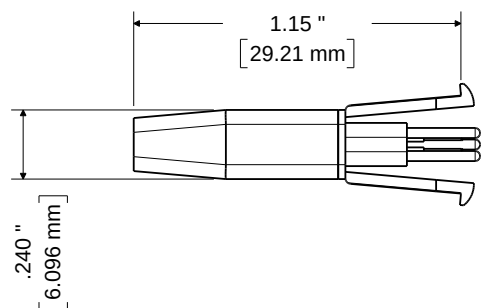
NOTE:
Dimensions subject to change

TC2030-IDC PLUG-OFF-NAILS™ CABLE

ZONE	A	TC2030-IDC	5/17/11	MS
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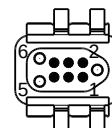
Detail D



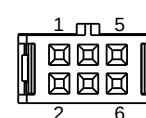
Tag Connect inserted
into PCB for programming /
debugging

PART NUMBER	A	
	IN	MM
TC2030-IDC	8.8	225
TC2030-IDC-10	10.5	265

END VIEW



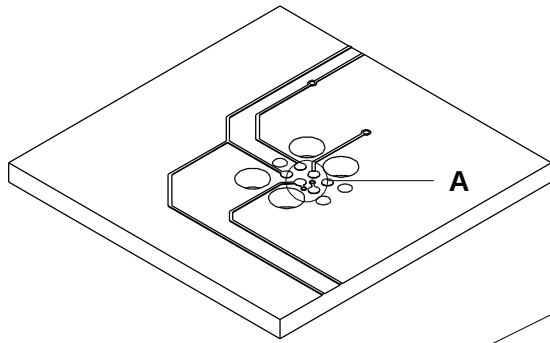
END VIEW



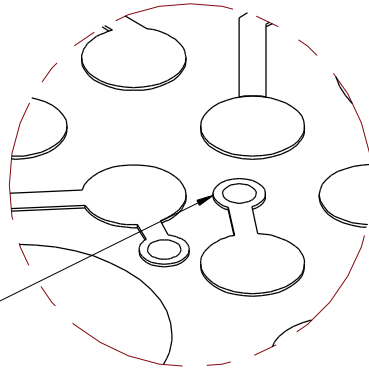
TAG 6 PIN	IDC 6pin
1	1
2	2
3	3
4	4
5	5
6	6

SIZE	FSCM NO.	DWG NO.	REV
A		TC2030-IDC	B
SCALE	www.TAG-CONNECT.com	SHEET 2 Of 3	

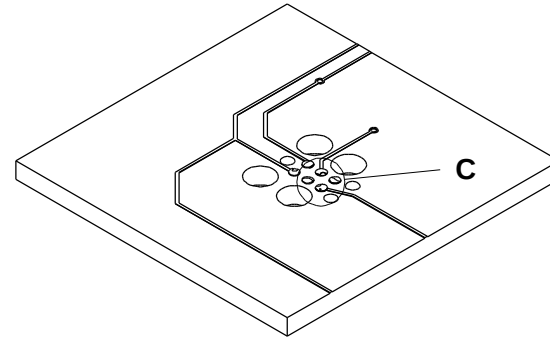
Layout Problems to Avoid



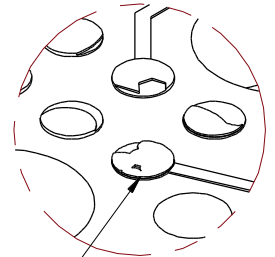
Vias between
contact pads



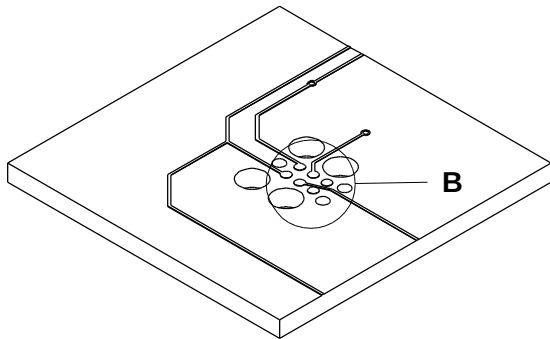
Detail A



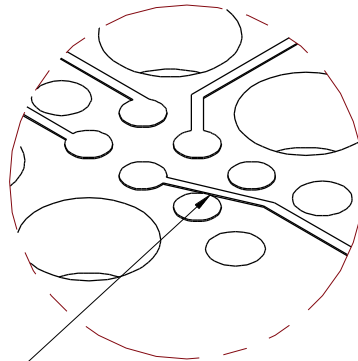
Do not deposit solder paste
on contact pads. View Solder
Paste Mask (Solder Stencil)
layer in pad-stack and eliminate
any hole.



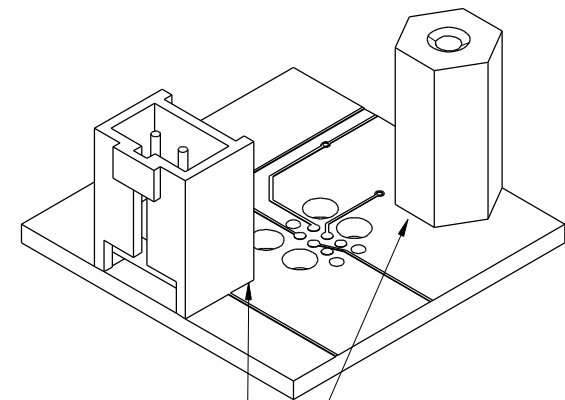
Detail C



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