NOTES

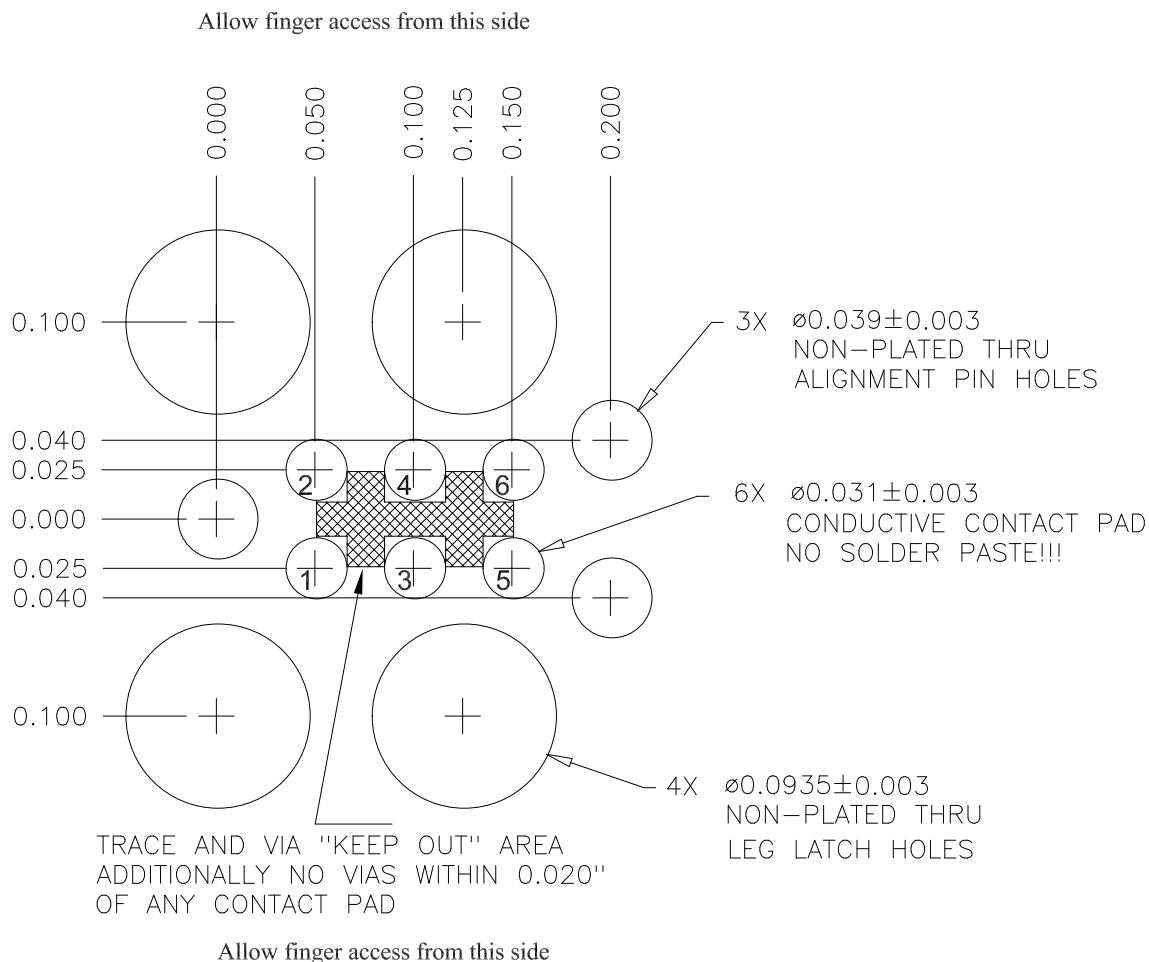Allow clearance for finger squeeze access from the two sides shown.

No tracks or vias in the shaded keepout area.

No other track or signal within 0.020" of any contact pad.

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 finished hole size of 0.008" or less.

Leg and alignment holes may be plated and used as vias but ensure minimum finished hole size meets specified tolerances.

To prevent purchasing confusion, please specify DNL in your BOM!

Allow finger access from this side

0.000
0.050
0.100
0.125
0.150
0.200

0.100

0.040
0.025

0.000

0.025
0.040

2   4   6
1   3   5

0.100

3X   ⌀0.039±0.003 NON—PLATED THRU ALIGNMENT PIN HOLES

6X   ⌀0.031±0.003 CONDUCTIVE CONTACT PAD NO SOLDER PASTE!!!

4X   ⌀0.0935±0.003 NON—PLATED THRU LEG LATCH HOLES

TRACE AND VIA "KEEP OUT" AREA ADDITIONALLY NO VIAS WITHIN 0.020" OF ANY CONTACT PAD

Allow finger access from this side

Microchip ICD / ICSP SIGNALS
Pin 1: −MCLR/Vpp
Pin 2: Vdd
Pin 3: Ground
Pin 4: PGD (ICSPDAT)
Pin 5: PGC (ICSPCLK)
Pin 6: Unused or LVP

www.TAG-CONNECT.com

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES			SCALE: 10:1	
.XXX±	.XX±	ANGLE ±		
.005	.01	1.5°	DRAWN PM / NS	DATE 4/5/10

THIRD ANGLE PROJECTION

CHECKED | DATE

TITLE   TC2030−MCP−FP FOOTPRINT FOR TC2030−MCP

SIZE A   SHEET 1 OF 1   DWG. NO.   REV. D

CUSTOMER: FILE:

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Programmer Accessories *category:*

Click to view products by Microchip *manufacturer:*

Other Similar products are found below :

TC2030-STK GANGSPLITTER-ARM USB 2.0 FS ISOLATOR gen4-PA HW-USB-FLYLEADS-G PL-BYTEBLASTER2N PL-ETH2-BLASTER PL-USB-BLASTER-RCN AMT-PGRM-18C AC164112 AC164113 TC2030-MCP TC2030-MCP-NL QSFP SFP XFP TRANSCEIVERS ADAPTER JTAG Isolator HW-USB-II-G CY3201-07 PE014X07 FCB-3086-JMS CY3201-06 AMT-PGRM-08C AMT-PGRM-06C AMT-PGRM-14C AMT-PGRM-17C 20-101-1183 210-299 410-205 410-249 410-299 G4T5 CAB-09215 P0302