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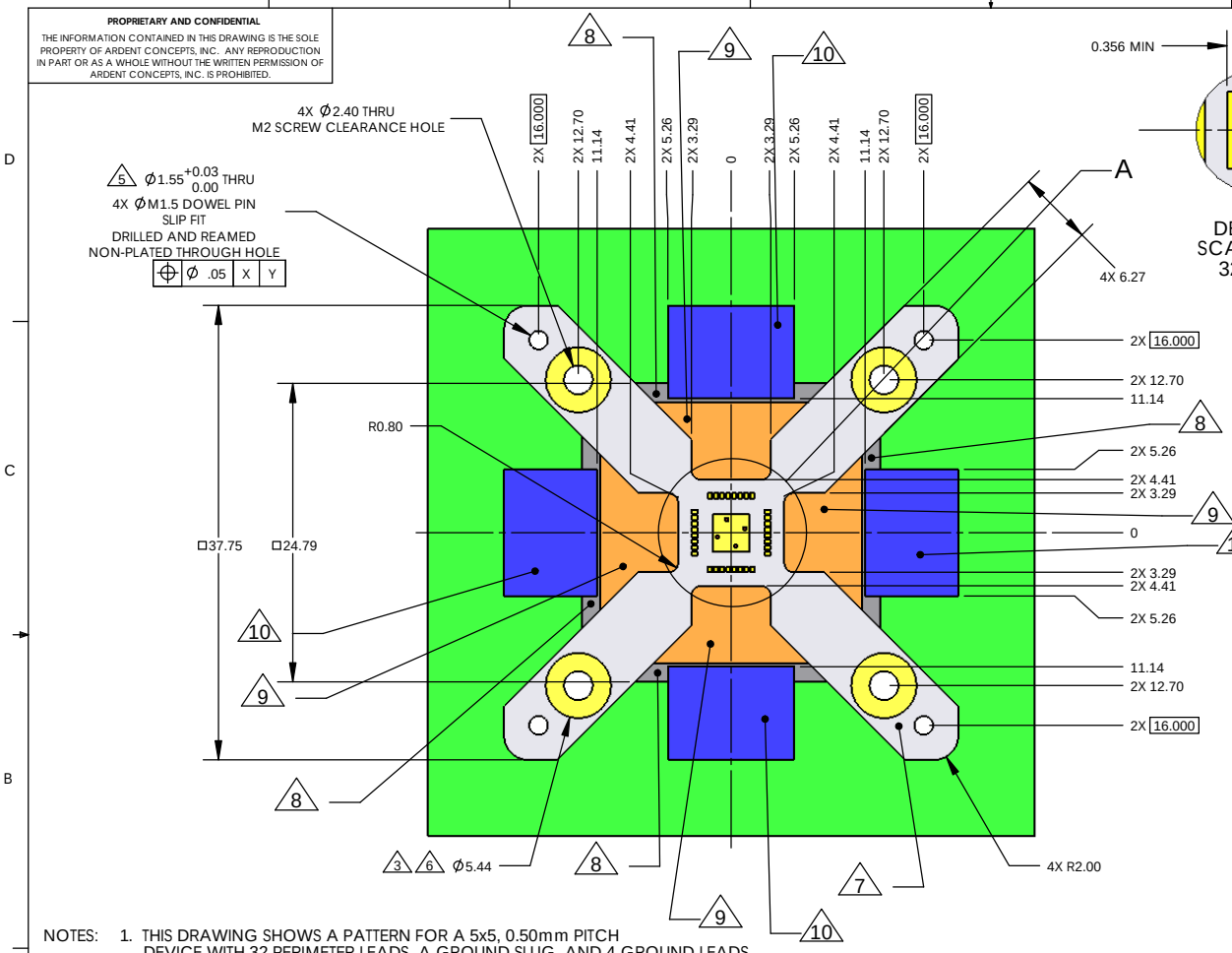
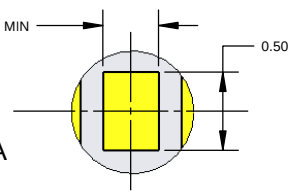
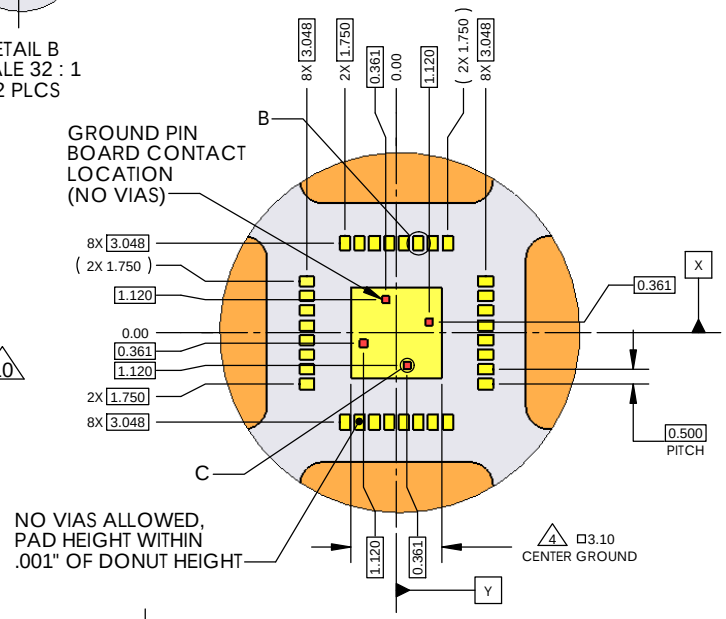
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASED; ECN11-0766	7/13/11	DJI

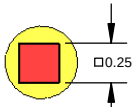




DETAIL B
SCALE 32 : 1
32 PLCS



DETAIL A
SCALE 6 : 1



DETAIL C
SCALE 32 : 1
4 PLCS

NOTES:
1. THIS DRAWING SHOWS A PATTERN FOR A 5x5, 0.50mm PITCH DEVICE WITH 32 PERIMETER LEADS, A GROUND SLUG, AND 4 GROUND LEADS.
2. CENTER OF DEVICE PATTERN TO BE COINCIDENT WITH CENTER OF PAD PATTERN ON PERFORMANCE BOARD
3. PLATED DONUTS AROUND MOUNTING HOLES TO BE SAME HEIGHT AS PADS ON PERFORMANCE BOARD
4. PAD TO PAD TO MOUNTING DONUT COPLANARITY TO BE WITHIN .001".
5. TOOLING HOLES TO BE NON-PLATED THRU HOLES DRILLED AND REAMED TO SIZE
6. RECOMMENDED PLATING FOR PADS .000200" NICKEL UNDER .000050" GOLD MINIMUM.
7. THERE SHOULD BE NO SOLDERMASK UNDER THE SOCKET AT ALL.
8. 0.116" DECOUPLING CLEARANCE
9. 0.070" CLEARANCE TIL GUIDE PLATE
10. 0.053" LID LATCH CLEARANCE

METRIC
UNLESS OTHERWISE SPECIFIED.
TOLERANCES:
ANGLES: ± 3 X.X = ±.1
X.XX = ±.05
X.XXX = ±.025

CHANGE | NOTE | PROJECTION

MATERIAL ---
FINISH ---

DRAWN DJI DATE 7/13/11
CHECKED
ENG APPR.

ARDENT CONCEPTS
4 MERRILL INDUSTRIAL DR, SUITE 102
HAMPTON, NH 03842
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SIZE B
TITLE: 5X5, 32LD, 0.50mm FOOTPRINT SPECIFICATION

INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M 1982
DWG. NO. FFP5X532SN0501
REV A

WWW.ARDENTCONCEPTS.COM | SCALE: 5:2 | WEIGHT: | SHEET 1 OF 1