

SPECIFICATIONS:

ROHS COMPLIANCE NOTE: HOMOGENOUS MATERIALS IN THIS BOARD SHALL BE COMPLIANT
THE EU RoHS DIRECTIVE 2002/95/EC

MATERIALS: ALL LAMINATES AND BONDING MATERIALS SHOULD BE SELECTED FROM
IPC-4101 OR IPC-4103, MINIMUM Tg>170degC, Td>300degC,
U.L. RATING OF 94 V-0

MATERIAL FAMILY; ISOLA 370HR

CLADDING; EXTERNAL LAYERS .5 OZ. COPPER, OVERPLATE TO 1.5 OZ.
~~INTERNAL SIGNAL LAYERS .5 OZ. COPPER.~~
INTERNAL PLANE LAYERS 1 OZ. COPPER.

NOTE: IF THE LAYER STACKUP CONFLICTS WITH THE ABOVE
CLADDING SPECIFICATIONS THEN THE LAYER STACKUP SHALL
TAKE PRECEDENCE.

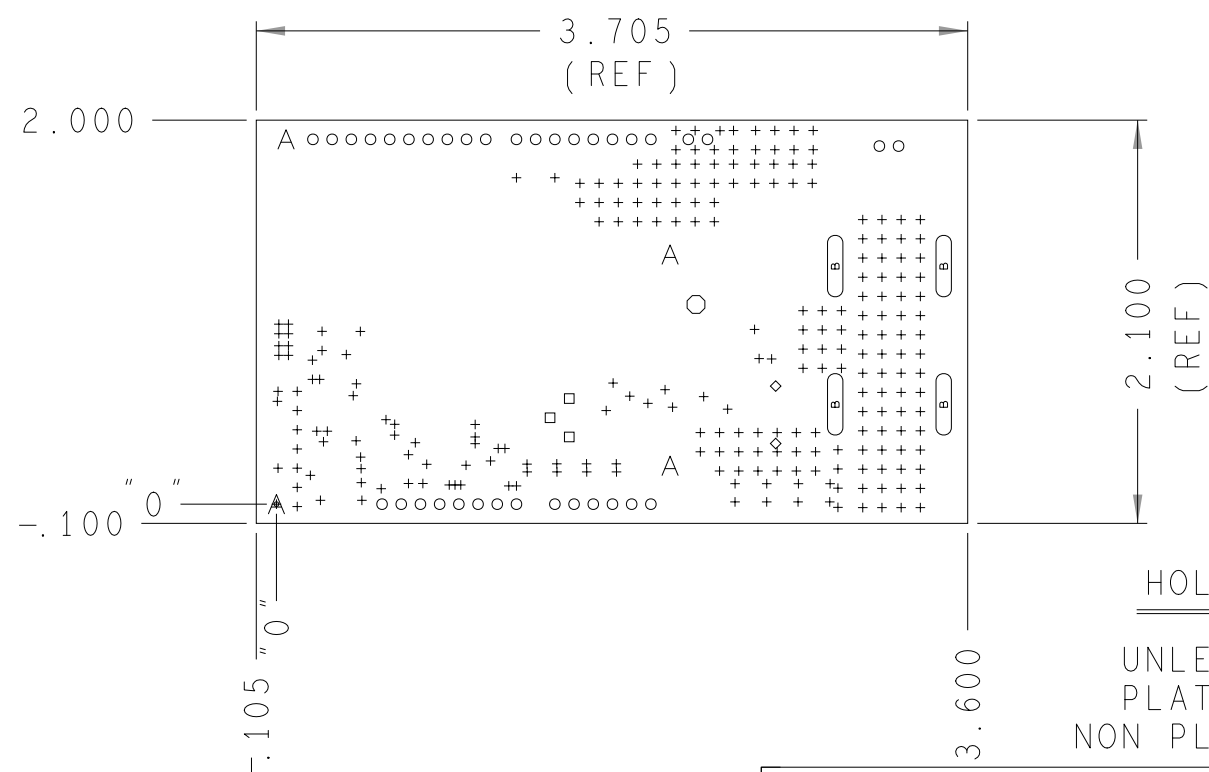
SOLDER MASK; SHALL BE LIQUID PHOTOIMAGEABLE (LPI) APPLIED ON BOTH SIDES OVER BARE COPPER OR GOLD AND SHALL MEET IPC-SM-840 (LATEST REV.) CLASS 3. COLOR GREEN.

SILK SCREEN; SHALL BE PERMANENT NON-CONDUCTIVE EPOXY INK, COLOR: WHITE
SYNTHETIC INKJET PRINTING ALLOWED FOR DENSE BOARDS,
COLOR: WHITE

SURFACE FINISH: ENIG (ELECTROLESS NICKEL/IMMERSION GOLD)
PER IPC-4552 LATEST REVISION

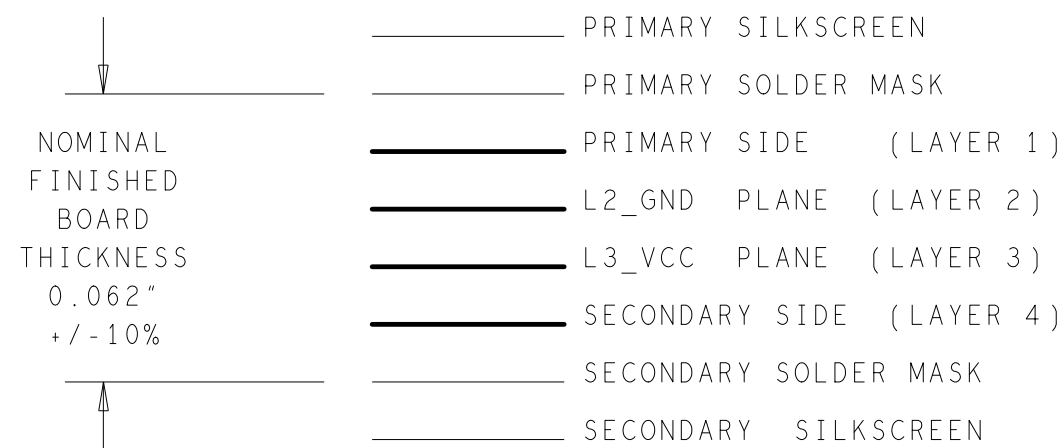
INTENTIONAL SHORTS; IF SUPPLIED DATA INCLUDES A FILE "READ_ME.2", THEN
INTENTIONAL NET SHORTS EXIST. CUSTOMER REVIEW AND APPROVAL
IS REQUIRED IF SUPPLIED DATA REPORTS ANY CONDITION THAT
DOES NOT MATCH "READ_ME.2" FILE PROVIDED.


TEST REQUIREMENTS; 100% NETLIST ELECTRICAL VERIFICATION USING CUSTOMER
SUPPLIED IPC-D-356 NETLIST FOR OPENS AND SHORTS WHEN
"GERBER DATA" IS PROVIDED. THIS VERIFICATION ALSO
REQUIRED FOR "ODB++" DATA PER EMBEDDED NETLIST.




HOLE TOLERANCE
UNLESS SPECIFIED
PLATED: +/-3MILS
NON PLATED: +/-2MILS

4 LAYER STACKUP



DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	PLATED	QTY	TOLERANCE/NOTES
+	12.0	PLATED	241	DIA MAX
□	30.0	PLATED	3	
◇	35.0	PLATED	2	
○	45.0	PLATED	36	
○	80.0	PLATED	1	
A	125.0	NON-PLATED	4	
	320.0x80.0	NON-PLATED	4	

PRIMARY SIDE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS FRACTIONS ANGLES .XX --.010 --1/32 -- 2 .XXX --.005 .XXXX --.0050	APPROVAL	DATE	<div> ANALOG DEVICES</div> <div>WWM DIVISION 804 WOBURN STREET WILMINGTON, MA 01887</div>				
	TEMPLATE ENGINEER						
	HARDWARE SERVICES M. JOSE	04OCT19					
	HARDWARE SYSTEMS						
MATERIAL	TEST ENGINEER		TITLE FABRICATION EVAL - CN0536 - ARDZ CUSTOMER EVAL BOARD Z				
COMPONENT ENGINEER A. AGENA	04OCT19						
TEST PROCESS							
HARDWARE RELEASE K. JABATAN	04OCT19						
FINISH	DESIGNER M. VALE	04OCT19	SIZE	FSCM NO	DRAWING NUMBER	REV	
	PTD ENGINEER J. PENAFLORE	28NOV19	C	24355	09 - 057494	D	
	CHECKER						
DO NOT SCALE DWG			SCALE	1/1		SHEET 1 OF 1	