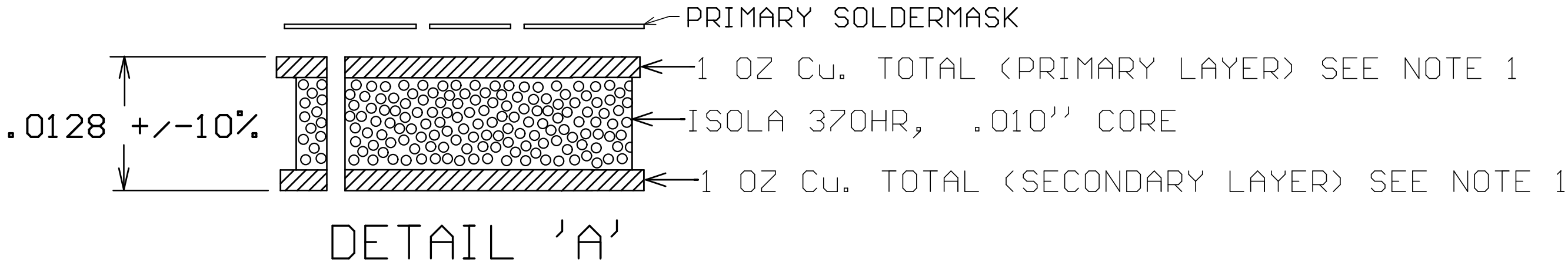
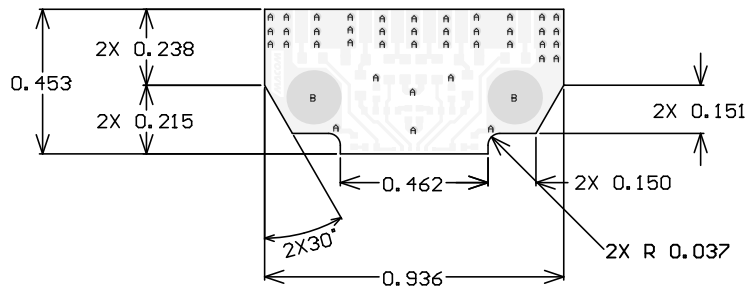


BOARD DIELECTRIC / COPPER STACKUP  
FINAL BOARD THICKNESS  
(EXCLUDING PRIMARY SOLDERMASK)



Symbol	Hit Count	FHS	Tolerance	Plated	Hole Type	Drill Layer Pair
A	41	15.00mil	+3/-15mil	PTH	Round	Top Layer - Bottom Layer
B	2	100.00mil	+/-3mil	PTH	Round	Top Layer - Bottom Layer
	43 Total					



- NOTES:
- MATERIAL:  
DIELETRIC: ISOLA 370HR, 10 MIL CORE THICKNESS.  
COPPER ON PRIMARY AND SECONDARY SIDE SHALL BE PLATED UP TO 1.0 OZ CU TOTAL.  
MATERIAL STACKUP, THICKNESS, AND COPPER THICKNESS PER DETAIL 'A'.
  - FINISH:  
PRIMARY AND SECONDARY SIDE FINISH;  
ELECTROLESS NICKEL/ELECTROLESS PALLADIUM/IMMERSION GOLD (ENEPIG) PER IPC-4556 LATEST REVISION.  
FINAL FINISH SHALL PASS SOLDERABILITY TESTING PER J-STD-003 CATRGORY 2, FLOAT METHOD  
AND BE WIRE BONDABLE. THERE SHALL BE NO PITS, PIN HOLES OR NODULES WITHIN EXPOSED  
METAL AREAS. STACKUP REPRESENTS FINISHED THICKNESS.
  - PCB SHALL BE BUILT PER IPC-6012 CLASS 2 AND CONFORM TO IPC-A-600 CLASS 2 LATEST REVISIONS.
  - ALL HOLES TO BE PLATED THRU UNLESS OTHERWISE SPECIFIED.  
COPPER PLATING IN THROUGH HOLES WILL BE .001'' MINIMUM AVERAGE WITH AN  
ABSOLUTE MINIMUM OF .0007''.
  - ALL FINISHED HOLE SIZES APPLY AFTER PLATING.
  - ELECTRONIC DATA IS EQUAL TO THE FINISHED LINE WIDTH.
  - DIMENSIONS SHOWN ARE FOR LOCATION OF 0,0 FOR THE DRILL FILE.
  - VENDOR MARKING SHALL BE ACCEPTABLE AS SILKSCEEN. DO NOT ADD OVER EXPOSED TRACES OR PADS.
  - LPI SOLDERMASK COATING SHALL CONFORM TO IPC-SM-840 CLASS T. COLOR GREEN. SMOBC. PRIMARY SIDE ONLY.
  - LINE WIDTH AND SPACING SHALL BE WITHIN TOLERANCE OF 1 MIL.
  - GROUND FILL SHALL EXTEND TO BOARD EDGES UNLESS OTHERWISE NOTED.  
EXPOSED COPPER ON BOARD EDGE SHALL BE ACCEPTABLE.
  - ALL MATERIALS DESCRIBED IN THIS DOCUMENT/DRAWING SHALL BE IN COMPLIANCE WITH  
AND CONTAIN NO SUBSTANCES RESTRICTED OR REQUIRING SPECIAL RECLAMATION UNDER  
THE LATEST RoHS, WEEE OR ELV DIRECTIVES.

X	X
NEXT ASSY	USED ON
APPLICATION	

Primary Side

UNLESS OTHERWISE SPECIFIED INTERPRET DRAWING PER ASME Y14.5 DO NOT SCALE THIS DRAWING	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		<div>MACOM®</div> <div>WWW.MACOM.COM</div>		
	NOTE: THIS DRW INCORPORATES THIRD ANGLE PROJECTION				
MACOM Technology Solutions CONFIDENTIAL INFORMATION SUBJECT TO NDA	TOLERANCES ON		TITLE PCB, BIAS BOARD, DIE EVAL BOARD		
	DECIMALS	ANGLES			
	.X ±.1 .XX ±.02 .XXX ±.005 .XXXX ±.0005	±0.5			
UNLESS OTHERWISE SPECIFIED 63/ ALL OVER			SIZE	DRAWING NO.	REVISION
MATERIAL SEE NOTE 1			B	PT-00333337	A
FINISH SEE NOTE 2			SCALE:	PACKAGE TYPE:	SHEET 1 OF 1
			1/1	X	