



161.60mm

5

6

A

B

DESIGN INFORMATION	
MIN. TRACK WIDTH: 8 MIL	
MIN. CLEARANCE: 0.2 mm	
MIN. VIA PAD SIZE: 24 MIL	
MINIMUM ANNULAR RING 0.05mm (2MIL) EXTERNAL	
PER IPC-D-275 CLASS 2 LEVEL C	
REGISTRATION TOLERANCES: METAL +/- 5 MIL, HOLES +/- 3 MIL	
HOLE SIZE TOLERANCE (UNLESS OTHERWISE SPECIFIED): +/- 3 MIL	
MATERIAL:	
<input type="checkbox"/> FR-408 <input checked="" type="checkbox"/> FR-4 High Tg <input type="checkbox"/> OTHER	
THICKNESS: <input checked="" type="checkbox"/> 62 MIL (1.6mm) +/-10% <input type="checkbox"/> OTHER	
TOLERANCE: <input checked="" type="checkbox"/> ANSI IPC-6012 TYPE 3 CLASS 2	
<input type="checkbox"/> OTHER +/-	
BOW & TWIST: <input checked="" type="checkbox"/> ANSI IPC-6012 TYPE 3 CLASS 2	
<input type="checkbox"/> OTHER +/-	
DRILLING:	
REFERENCE: <input checked="" type="checkbox"/> AS SHOWN <input checked="" type="checkbox"/> NC_DRILL FILES	
PTH COPPER THICKNESS: <input checked="" type="checkbox"/> 20-30 um <input type="checkbox"/> OTHER	
BOARD FINISH:	
SILKSCREEN: <input checked="" type="checkbox"/> TOP <input checked="" type="checkbox"/> BOTTOM	
SILKSCREEN COLOR: <input checked="" type="checkbox"/> WHITE <input type="checkbox"/> OTHER	
SOLDER RESIST COLOR: <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> MATTE <input type="checkbox"/> SEMI-GLOSS	
SURFACE FINISH: <input checked="" type="checkbox"/> IMMERSION GOLD (ENIG) <input type="checkbox"/> ENEPIG	
<input type="checkbox"/> IMM. TIN/SILVER OR EQUIV <input type="checkbox"/> OTHER	
ARRAY/PANEL: <input type="checkbox"/> CUT AND TRIM PER M1 BOARD OUTLINE	
<input type="checkbox"/> N.C. ROUTE <input checked="" type="checkbox"/> V. SCORE	
CERTIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBs TO MEET OR EXCEED THE REQUIREMENTS OF:	
<input checked="" type="checkbox"/> ANSI IPC-A-600F CLASS -> <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3	

ity or completeness of this specification
arrant that this design will meet
y particular purpose, or will operate in
ign is production worthy. You should
system functionality for your application.

Layer	Name	Material	Thickness	Constant	Board Layer Stack
	Top Overlay				
	Top Solder	Solder Resist	0.40mil	3.5	
1	Top Layer		4.20mil		
	Dielectric 1	FR-4 High Tg	8.00mil	4.2	
2	Ground		1.40mil		
	Dielectric 2	FR-4 High Tg	34.00mil	4.2	
3	Power		1.40mil		
	Dielectric 3	FR-4 High Tg	8.00mil	4.2	
4	Bottom Layer		4.20mil		
	Bottom Solder	Solder Resist	0.40mil	3.5	
	Bottom Overlay				