



110mm

NOTES TO FAB

1. ALL PLATED THROUGH HOLES TO BE CHEMICALLY CLEANED
2. END ITEM TO MEET OR EXCEED IPC-A-600.
3. MATERIAL: FR-370HR.
4. FINISHED THICKNESS = 1.6mm +/- 0.125.
5. ALL COPPER WEIGHT = 1 OZ.
6. POSITION ACCURACY = +/- 0.0375mm.
7. APPLY BLUE ENTHONE SOLDERMASK TO BOTH SIDES OF BOARD.
SEPARATE ARTWORK FOR TOP AND BOTTOM.
8. APPLY WHITE LPI SILKSCREEN TO BOTH SIDES OF BOARD.
SEPARATE ARTWORK FOR TOP AND BOTTOM.
9. WARPAGE = +/- 0.125mm PER 25mm MAX.
10. SMOBC.
11. ENIG (ELECTROLESS NICKEL / IMMERSION GOLD).
12. ALL HOLES ARE PLATED UNLESS OTHERWISE STATED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES

TOLERANCES: CORNERS = 1.75mm R MAX
ANGLES +/- 5 DEGREES

HOLE DIAMETERS: <= 2.0mm = +/- 0.075mm
> 2.0mm = +/- 0.10mm

DIMENSIONAL LIMITS APPLY AFTER PLATING AND COATING

Through Holes				
Diameter (mm)	Tolerance (mm)	Quantity	Plated	Symbol
0.20	+0.10 / -0.00	654	Yes	⊕
0.25		102	Yes	⊕
0.25		33	Yes	⊗
0.36		7	Yes	⊗
0.51		30	Yes	⊗
0.64		17	Yes	⊗
0.76		2	Yes	△
0.89	+0.10 / -0.00	4	Yes	○
1.52		6	Yes	□
3.25		4	Yes	○
3.56		2	Yes	⊗
1.02		2	No	+