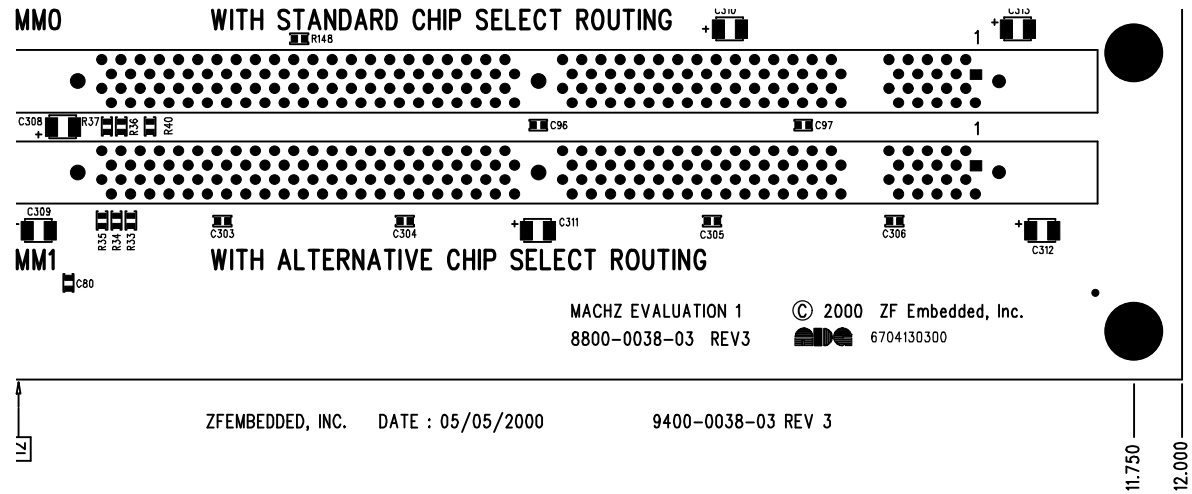


NOTES : (UNLESS SPECIFIED OTHERWISE.)

- 1) ALL DIMENSIONS ARE IN INCHES.TOLERANCE IS +/- 0.005
CONFORMING TO IPC-A-600
- 2) HOLE SIZES ARE SPECIFIED IN THOUSANDTHS.
HOLE SIZES APPLY AFTER PLATING.
HOLE SIZE TOLERANCE TO BE ± 0.003 ,
UNLESS SPECIFIED OTHERWISE.
PLATING TO BE 0.0010 MINIMUM.
- 3) MATERIAL : FR-4-2 NATURAL EPOXY/FIBERGLASS
0.5 OZ. COPPER ALL LAYERS.
2 SIDES PLATED.
FINISHED THICKNESS : $0.062 \pm \frac{0.006}{0.006}$



- 4) APPLY SOLDERMASK OVER BARE COPPER,
BOTH SIDES.
FINISH ALL EXPOSED COPPER SURFACES WITH
60/40% TIN/LEAD SOLDER, 100u" TO 1000u".
- 5) THE LOCATION OF THE MARKING SHOULD BE
ON THE SURFACE OF THE PCB, NOT THE EDGE.
- 6) APPLY SOLDERMASK TO COMPONENT SIDE
AND SOLDER SIDE, USING
☐ PC401 OR EQUIVALENT.
☒ LIQUID PHOTO IMAGEABLE.
☐ DRY FILM.
COLOR : GREEN.
USE SEPARATE FILM FOR COMPONENT SIDE
AND SOLDER SIDE SOLDERMASKS.
FABRICATOR SHALL MAKE NECESSARY
MODIFICATIONS TO SOLDERMASK PLOTFILES
FOR OPTIMAL SOLDERMASK COVERAGE BETWEEN
FINE PITCH COMPONENT LEADS.
- 7) APPLY LEGEND TO COMPONENT SIDE
USING NON-CONDUCTIVE EPOXY INK.
COLOR : WHITE.
FABRICATOR SHALL MAKE NECESSARY
MODIFICATIONS TO LEGEND PLOTFILES
TO ENSURE NO LEGEND INK COVERS ANY COMPONENT
PAD OR VIA PAD.
- 8) PCB SHALL BE CLEAN AND FREE FROM DIRT,
OIL, FINGERPRINTS, CORROSION, AND ANY
OTHER FOREIGN MATERIAL.
- 9) MODIFIED PLOTFILES ARE TO BE RETURNED
BEFORE ORDER DELIVERED.
- 10) FABRICATOR HAS APPROVAL TO REMOVE NON-FUNCTIONAL
PADS FROM INNER LAYERS.
- 11) BOW AND TWIST SHALL BE LESS THAN 0.005" PER INCH.
- 12) ALL PRINTED CIRCUIT BOARD NETS SHALL BE 100%
ELECTRICALLY TESTED FOR OPENS AND SHORTS. MARK
TEST VERIFICATION STAMP APPROXIMATELY WHERE SHOWN,
ALONG EDGE OF PCB, USING WHITE INK.
- 13) FABRICATION OF P.W.B. TO COMPLY WITH IPC-A-600,
CLASS II, CURRENT REVISION.
- 14) CUT J23 PIN 6.

APPROVALS		DATE	ZF Embedded, Inc.			1052 Elwell Court Palo Alto, CA 94303 (650) 965-3800	
DRAWN	Silvi Kesküla	05/05/2000					
CHECKED	Kaido Kevvai	05/05/2000	MACHZ EVALUATION 1 Assembly Drawing Top				
PROJ MGR ARTEC DG, LTD							
CLIENT ZF Embedded, Inc.		SIZE E	DRAWING NUMBER 9400-0038-03	SCALE 1 : 1	SHEET 1 OF 2	RELEASE 01 REVISION 3	