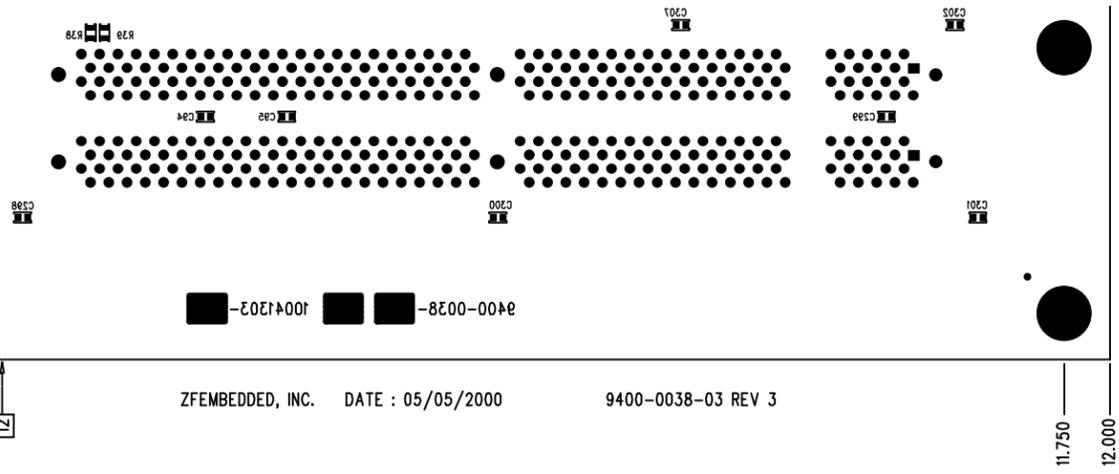


NOTES : (UNLESS SPECIFIED OTHERWISE.)

- 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 $\pm \frac{0.006}{100}$



- 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 PHOTO PLOT FILES 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 PHOTO PLOT FILES 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 PHOTO PLOT FILES 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.

ZFEMBEDDED, INC. DATE : 05/05/2000 9400-0038-03 REV 3

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