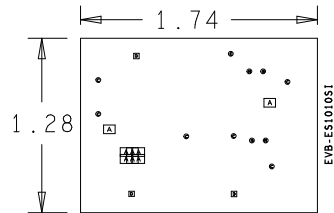


NOTES:

1. PRINTED WIRING BOARD DESIGN AND ACCEPTANCE CRITERIA SHALL BE IAW WITH THE REQUIREMENTS OF IPC-2221 BOARD TYPE 3, PERFORMANCE CLASS 2, AND IPC-A-600 UNLESS SPECIFIED BELOW.
2. MATERIAL - EPOXY GLASS .062 TOTAL THICKNESS +/- 10%, FR4, 1 OZ COPPER.
3. FOR THE .041" DRILL HOLES USE +.004 - .000 TOLERANCE. ALL OTHER HOLES IAW IPC D275 SPEC'S PERFORMANCE CLASS 2.
4. BOW AND TWIST NOT TO EXCEED .5%.
5. FRONT TO BACK REGISTRATION TO BE WITHIN .005.
6. HOLES NOT DIMENSIONALLY LOCATED SHALL BE WITHIN .005 OF THE POSITION LOCATED ON THE MASTER DRAWING.
7. THE DIAMETER DIMENSION OF ALL PLATED THRU HOLES APPLY AFTER PLATING.
8. ELECTROPLATED COPPER SHALL BE USED FOR PLATED THRU HOLES, AND SHALL HAVE A MINIMUM THICKNESS OF .001 ON THE HOLE WALLS.
9. SILKSCREEN BOTH SIDES WITH WHITE NON CONDUCTIVE EPOXY BASED INK.
10. MARK DATE CODE AND MANUFACTURERS IDENTIFICATION ON SOLDER SIDE PER IPC RB 276.
11. PWB MUST BE 100% ELECTRICALLY TESTED FOR SHORTS AND CONTINUITY.
12. APPLY SOLDER MASK, BOTH SIDES OVER BARE COPPER IAW IPC-SM-840 CLASS 2 (LPI) (GREEN MASK).



DRILL CHART: TOP to BOTTOM

ALL UNITS ARE IN MILS

FIGURE	SIZE	TOLERANCE	PLATED	QTY
A	20.0	+3.0/-3.0	PLATED	8
•	40.0	+3.0/-3.0	PLATED	7
•	41.0	+4.0/-0.0	PLATED	4
■	100.0	+3.0/-3.0	PLATED	3

Drawn By:	Date Drawn:	Engineer:		
Released By:	Date Released:	EVB-ES1010SI		
DIMENSION ARE INCHES		Date Updated:	Fabrication Drawing	
	FILENAME:		MASK# N/A	DWG NO. 09352
			REV. A	
				SHEET 1 of 1