

0.205

.062

0.443 IN

DETAIL A-A

– Layer–2 1 oz

– Layer–3 1 oz

0.052

(0.000003-0.000005) OVER ELECTROLESS NICKEL 100-200u INCH (0.00001-0.00002) THICK IAW IPC-2221 AND IPC-4552 (ENIG).

6.0 SILK SCREEN

6.1 Silk screen top (-1) and bottom (-4) side of board using white epoxy ink according to the -1S pattern film and the -4S pattern film. Ink shall not cover any exposed metal.

7.0 DIMENSIONS

- 7.1 All dimensions are in inches.
- 7.2 Unless otherwise specified all hole sizes apply after plating. Hole sizes are shown in the drill schedule.
- 8.0 TOLERANCES
- 8.1 Hole size tolerance +- .003 after plating unless otherwise specified.
- 8.2 Conductor widths and spacing shall be within 20% of the artwork originals.
- 8.3 Layer to layer registration shall be .007 inches of true position
- 8.4 Board dimensions shall meet the requirements of the board drawing.
- 8.5 Warp and twist shall not exceed that defined in IPC-A-600.
- 9.0 APPEARANCE
- 9.1 All inside and outside corners shall have a maximum radius of .065
- 9.2 Remove all burrs and smooth sharp edges to .010 max.

VENDOR NOTE: NOTIFY US OF ANY CONFLICTING REQUIREMENTS OR IF BOARDS CANNOT BE MANUFACTURED TO MEET THE ABOVE REQUIREMENTS, DUE TO VENDORS PROCESS AND/OR TECHNIQUES OR BECAUSE PHOTO TOOLS AND/OR SPECIFICATIONS ARE INADEQUATE.

TOLERANCES UNLESS OTHERWISE NOTED .XX ± .03 ANGULAR THIRD ANGLE PROJECTION ± .5° .XXX ± .010 NAME DO NOT SCALE DRAWING - Layer-1 1/2 oz NEXT ASSEMBLY TRNT-EL-04-0009 - Laver-4 1/2 oz SCHEMATIC TRNT-EL-04-2009 DESIGNED BY SCALE: FULL 03nov09 Modified Date: Fri Mar 18, 2011 pmoore DWG PRODUCED USING PCAD2006 DRAWN BY Print Date: Fri Mar 18, 2011 03NOV09 Dee Stover

REVISIONS				
CRIPTION	ECR	DATE	BY	APRV
		11/03/09	DMS	P.MOORE M.HUNTEN
	TRNT-013	03/02/11	DMS	D.SAWYER M.HUNTEN

Space between boards on long edge

