NOTES:
1. ASP-103597-01-B BODY FOR NON-STANDARD 19 POSITION.
2. C REPRESANTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .0005[0.013]
4. MINIMUM PUSHOUT FORCE: .5 LB
5. CONTACT TO BE FLUSH TO ±.002(0.051) DEEP.
6. ONE REEL MINIMUM PLATING REQUIREMENT (85,000 CONTACTS PER REEL).
7. ALL DIMS TO BE SYMMETRICAL ABOUT THE CENTERLINE WITHIN ±.001[0.03]
8. MAXIMUM VARIATION BETWEEN SOLDERBALLS: .005(0.064)
9. REFER TO VISUAL INSPECTION BOARD FOR SOLDERBALL APPEARANCE CHECKS.
10. THE DISTANCE FROM THE CENTER OF ANY SOLDERBALL TO THE CENTER OF ANY ADJACENT INNER PEG SHALL BE .025±.005[0.64±0.13].
11. SOLDER JOINTS TO BE INSPECTED PER IPC SPECIFICATION 12.2.12 (IPC-A-610C).
12. PARTS TO BE PACKAGED IN TAPE & REEL. FOR QTY'S LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.
13. NOTE DELETED.

ITEM NO. PART NUMBER QUANTITY MATERIAL
1 ASP-103597-01-B 1.0000 UL 94 V0, COLOR: BLACK
2 C-226-03-H 114.00 PHOS BRONZE, 521 HARD TEMPER
3 SDB-030-6337 114.00 63% TIN /37% LEAD
4 K-DOT-.354-.469-.005 1.0000 POLYIMIDE FILM
5 CT-ASP1132MS .00148 CONDUCTIVE POLYMER

DESCRIPOTION: VITA 42 (LEADED) SOCKET ASSEMBLY

PLATING:
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000003 FLASH GOLD OVER .000050 NICKEL

REVISION M

ANY REV MADE TO THIS PRINT MUST HAVE AN UPDATED MKT PRINT

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733       FAX: 812-948-5047
e-Mail   info@SAMTEC.com        code  55322

BY: B. COOPER 12/08/06 SHEET 1 OF 2
NOTE:
OUTER ROWS MAY NOT NEED VIAS - THIS IS LEFT TO
THE DISCRETION OF THE BOARD DESIGNER.

RECOMMENDED BOARD LAYOUT

DETATL 'A'
SCALE 12:1

RECOMMENDED STENCIL LAYOUT
STENCIL TO BE .0060[0.152] THICK