NOTES:
1. FILL ROWS 03, 04, 07 & -08 ONLY NOT AVAILABLE AS STANDARD.
2. VITA 57 CONNECTOR.
3. MINIMUM PUSHOUT FORCE: 0.50 LBS.
4. PARTS TO BE PACKAGED IN TAPE & REEL.
5. NOTE DELETED.
6. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.
7. MEASURE FIRST & LAST POSITIONS ONLY, ALL ROWS.
8. DIMENSION C8 MUST BE MEASURED IN THE FOUR OUTSIDE CORNERS USING INSPECTION FIXTURE AT-1817-836-2, USE CO-AU-WI-2003-M FOR PROCESS.

TOLERANCES ARE:
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.

95% TIN/3% SILVER/7% COPPER CHARGE TAIL
PLATING:
CONTACT AREA: .000300 GOLD OVER .000050 NICKEL
REMAINDER: .000500 REF TIN OVER .000500 NICKEL

SOLDER CHARGE:
.0175±.0030 [0.445±0.076] (TYP)
.050 [1.27] REF
.050 [1.27] (TYP)
.044 [1.12] REF
.035 [0.98] REF
.040 [1.02] REF
.028 [0.71] REF
.0645 [1.638] REF
.0530 [1.364] REF
.050 [1.27] REF

DESCRIPTIVE NOTE
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SHEET SCALE: 3:2
SHOWN FOR REFERENCE PURPOSES ONLY -- NOT FOR MANUFACTURING.

ITEM NO. PART NUMBER QUANTITY MATERIAL
1 SEAM-40-03.5-10-A 1.0000 LCP, UL 94 V0, COLOR: BLACK
2 NEW-SUB-T-1M36-03.5-S-2 160.00 COPPER ALLOY / LEAD FREE SOLDER
3 K-DOT-.404-.500-.005 1.0000 POLYIMIDE FILM
4 CT-SEAM033MS 1.0000 CONDUCTIVE POLYMER

PLATING:
CONTACT AREA: .000300 GOLD OVER .000050 NICKEL
REMAINDER: .000500 REF TIN OVER .000500 NICKEL
SOLDER: 95.5% TIN/3.8% SILVER/7% COPPER CHARGE TAIL

UNIT OF MEASURE: INCH

DETAIL 'A'
SCALE 4 : 1

DETAIL 'B'
SCALE 4 : 1

SECTION "C"/"C"
SCALE 3 : 1

DO NOT SCALING DRAWING SHEET SCALE: 3:2

REV 1

ANY REV MADE TO THIS PRINT MUST HAVE AN UPDATED MARKING

SHEET 1 OF 4

G. PURVIS 11/07/2007

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

REF: SEAM-40-03.5-10-2-A-K-TR-VITA57

DESCRIPTION:
.050 PITCH TERMINAL ARRAY ASSEMBLY

MATERIALS:
LCP, UL 94 V0, COLOR: BLACK
COPPER ALLOY / LEAD FREE SOLDER
POLYIMIDE FILM
CONDUCTIVE POLYMER
RECOMMENDED PCB LAYOUT FOR ASP-134604-01
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
NOTES:
STENCIL TO BE .0060 [0.152] THICK.

RECOMMENDED STLENCIL LAYOUT FOR ASP-134604-01
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
USER DIRECTION OF UN-REELING POCKET NOT DETAILED

SECTION "D"-"D" PACKAGING VIEW