NOTES:
1. FILL ROWS 03, 04, 07 & -08 ONLY NOT AVAILABLE AS STANDARD.
2. ( ) REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PULLFORCE=0.50 LBS.
4. MAXIMUM ROW TO ROW VARIATION .003(.008), MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.
5. 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.
6. PARTS TO BE PACKAGED IN TAPE & REEL.
ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.

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-1 160.00 COPPER ALLOY / LEADED SOLDER
3 K-DOT-.404-.500-.005 1.0000 POLYIMIDE FILM
4 CT-SEAM033MS 1.0000 CONDUCTIVE POLYMER

TOLERANCES ARE:

1. CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
2. REMAINDER: .000200 REF TIN OVER .000050 NICKEL

PLATING:
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000200 REF TIN OVER .000050 NICKEL

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

SHEET SCALE: 3:2

REVISION

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

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECKNALS  ANGLES
XX  ±.010 [0.25]
XXX ±.005 [.13]
XXXX ±.002 [.051]

DO NOT SCALE DRAWING SHEET SCALE: 3:2
RECOMMENDED PCB LAYOUT
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
RECOMMENDED STENCIL LAYOUT
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
STENCIL TO BE .0060 [0.152] THICK.
CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE

ASSEMBLY OPERATION
FILL NEW-SUB-T-1M36-03.5-3-2
ADD K DOT
FINISHED GOOD INSPECTION
CPC INTENTIONALLY DELETED: C2, C5

IN-PROCESS INSPECTION
C1, C3, C4, C6, C7, C8, C9, C10, C11, C15, C16
C12, C13, C14
C15

SECTION "D", "D" PACKAGING VIEW

USER DIRECTION OF UN-REELING POCKET NOT DETAILED

945 [24.00] REF

2.835 [72.00] REF

.050 PITCH TERMINAL ARRAY ASSEMBLY

DESCRIPTION: ASP-134604-04

BY: J. BROWNING 12/14/2018  SHEET 4 OF 4