

REVISION AE

DO NOT SCALE
FROM THIS PRINT

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE DECIMALS $\pm .1$ THREE PLACE DECIMALS $\pm .005$
TWO PLACE DECIMALS $\pm .01$ FOUR PLACE DECIMALS $\pm .0020$

ANGLES
 $\pm 2^\circ$

TITLE:
DUAL ROW 2mm x
2mm ASSEMBLY

DWG NO:
TLE-1XX-XX-X-DV-X
SHEET 1 OF 2

TLE-1XX-XX-X-DV-X

No OF POSITIONS
-02 THRU -50
(PER ROW)

LEAD STYLE
-01: SURFACE MOUNT
(USE C-101-01-X)

OPTION

- A: ALIGNMENT PIN (SEE FIG 2 & 3, SHT. 2)
(USE TLE-XX-D-XX)
(MOLDED TO POSITION OR STAKED)
(SAMTEC DISCRETION WHICH -A PIN IS USED)
(MOLDED 3 POSITION MIN. SEE FIG 2, SHT 2.)
(STAKED 4 POSITION MIN. SEE FIG 3, SHT 2)
- P: PICK & PLACE PAD OPTION
(SEE FIG 4, SHT 2)
(USE LMP-03)
(4 POS. MIN.)
- TR: TAPE AND REEL OPTION
(AVAILABLE FOR 02 THROUGH 37 POSITIONS ONLY)
- K: POLYAMIDE FILM PAD (3 POS MIN)
(USE K-DOT-.197-.344-.005)
(SEE FIGURE 5, SHEET 2)

BODY SPECIFICATION

PLATING SPECIFICATION

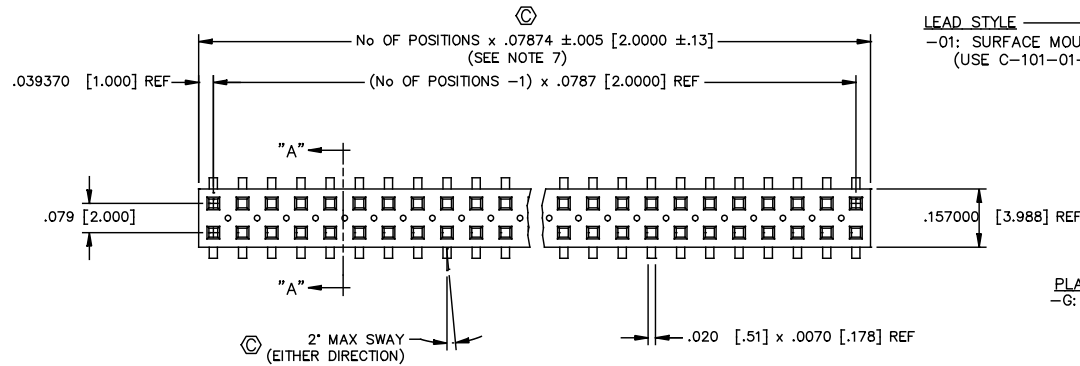
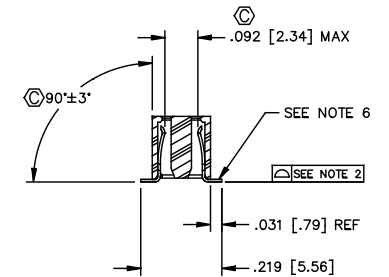
-G: 10 μ " GOLD ON ENTIRE CONTACT

FIG 1

C-101-01-X



SECT "A-A"

NOTES:

1. MINIMUM PUSHOUT FORCE: .4 lb.
2. COPLANARITY; POS -02 THRU -26: .004
POS -27 THRU -50: .006
3. REPRESENTS A CRITICAL DIMENSION.
4. ALL POSITIONS TO BE PACKAGED IN TUBES.
5. FOR EVERY FINISHED PART, ONE POSITION WILL BE LOST WHEN CUTTING BODY TO LENGTH.
6. BURR ALLOWANCE: .003 [.08] MAX
7. CUT FLASH TO BE .010 [.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS.
8. END WALLS TO BE .027+/- .005 [.69+/- .13] AFTER CUT.

PATENT NUMBERS
5713755 / 5961339

MATERIAL:
BODY:
VECTRA E1301
COLOR: BLACK
TERMINAL:
PHOSPHER BRONZE

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY:
D PURVIS 01-20-97

TLE-1XX-XX-X-DV-X
SHEET 1 OF 2

PROPRIETARY NOTE

This document contains confidential and proprietary information of Samtec, Inc. It is to be used only for the purpose of manufacturing and assembly of Samtec products. It is not to be distributed outside of Samtec, Inc. or its authorized agents. It is to be destroyed when no longer needed. It is to be kept confidential at all times.