

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 $\pm .005$ | ANGLES<br>$\pm 2^\circ$ |
| TWO PLACE DECIMALS $\pm .01$ | FOUR PLACE DECIMALS $\pm .0020$ |                         |

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

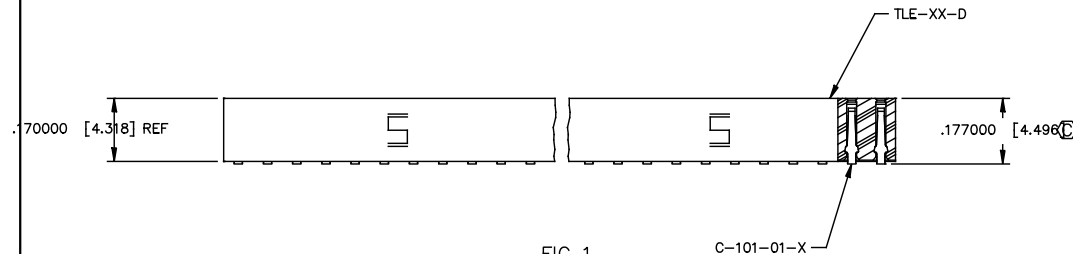
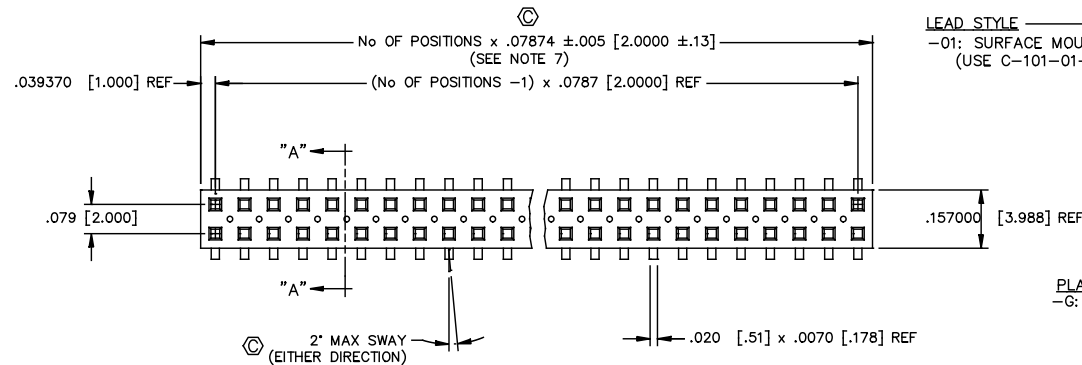
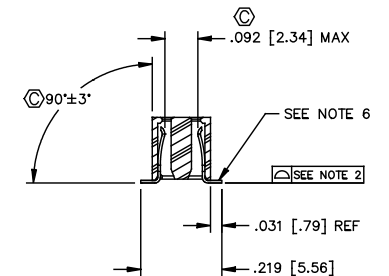
-G: 10 $\mu$ " GOLD ON ENTIRE CONTACT

FIG 1



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

## \*PROPRIETARY NOTE\*

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

**samtec**

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MADE BY:  
D PURVIS 01-20-97

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