

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

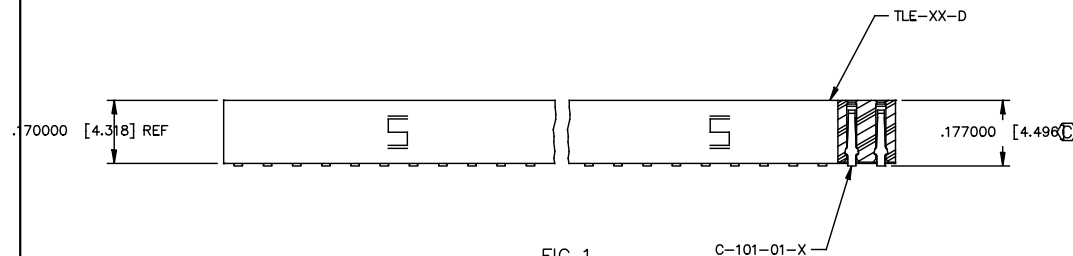
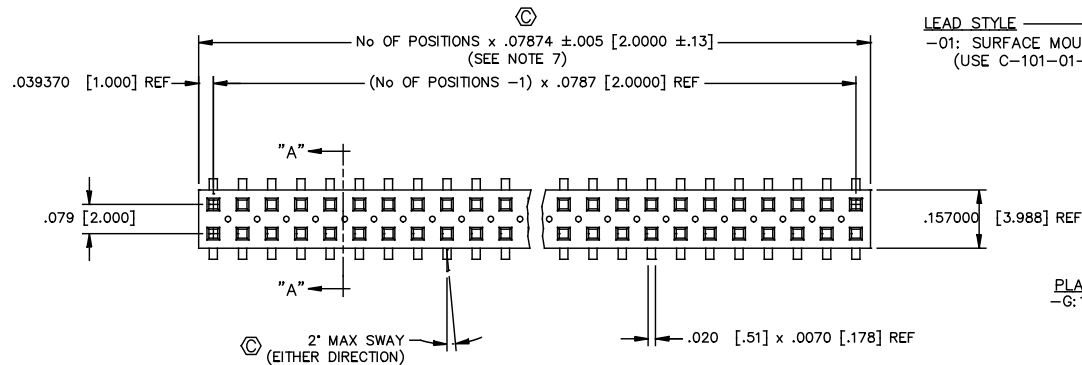
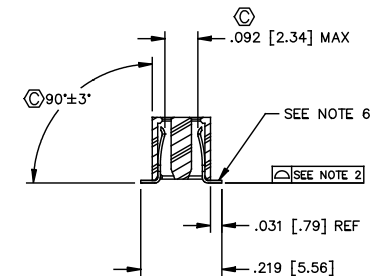


FIG 1



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

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MADE BY:
D PURVIS 01-20-97

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