

DO NOT SCALE
FROM THIS PRINT

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

TITLE:	DUAL ROW 2mm x 2mm ASSEMBLY
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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

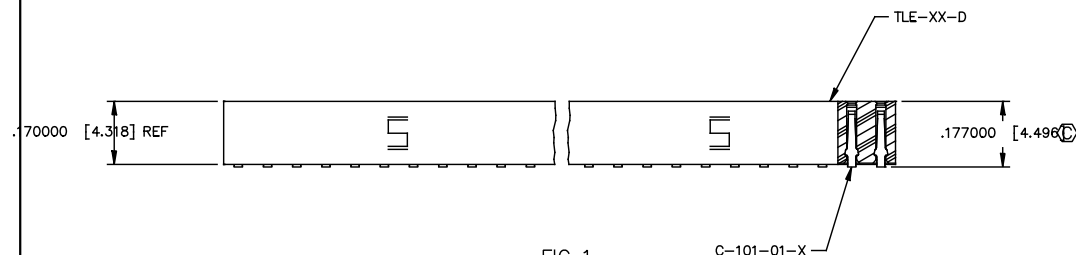
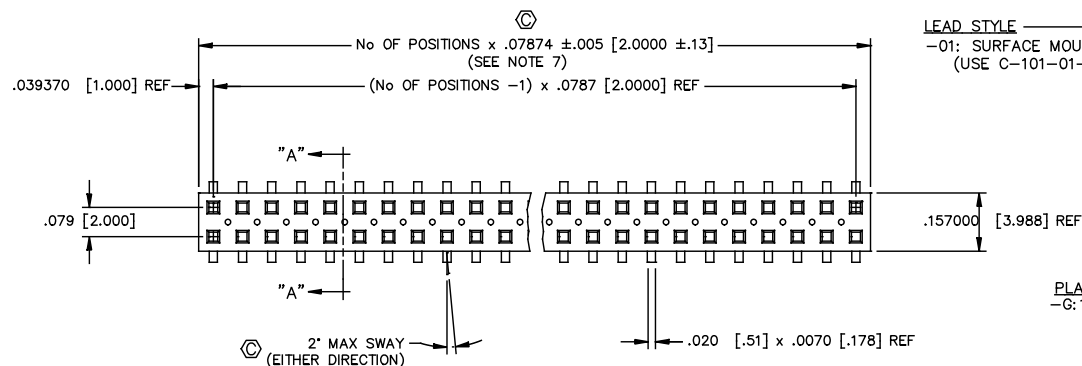


FIG 1

FIG. 1

Technical drawing showing a cross-section of a mechanical part. Key dimensions and features include:

- Top surface: $.092 [2.34] \text{ MAX}$
- Side view: $90^\circ \pm 3^\circ$ chamfer
- Central hole: $.031 [.79] \text{ REF}$
- Bottom surface: $.219 [5.56]$
- Section line: SEE NOTE 6
- Note: SEE NOTE 2

SECT "A-A"

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 E130I
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

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