

ONE PLACE DECIMALS $\pm .1$ [2.54] THREE PLACE DECIMALS $\pm .005$ [.127]
TWO PLACE DECIMALS $\pm .01$ [.254] FOUR PLACE DECIMALS $\pm .0020$ [.051]

ANGLES
 $\pm 2^\circ$

TITLE:
1mm DUAL ROW
STRIP ASSEMBLY

DWG NO:
MLE-1XX-XX-X-DV-X
SHEET 1 OF 3

PATENT NUMBERS
5713755 / 5961339

MLE-1XX-XX-X-DV-X

NO OF POSITIONS
-02 THRU -75
(PER ROW)

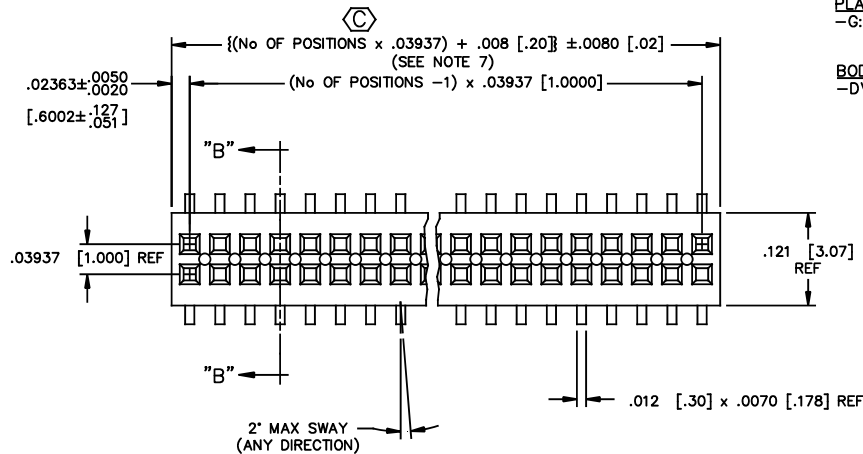
LEAD STYLE
-01: SURFACE MOUNT
(USE C-99-01-X)

PLATING SPECIFICATION
-G: .000010 GOLD ON .000050
TO .000100 NICKEL

BODY SPECIFICATION
-DV: DOUBLE VERTICAL
(USE MLE-XX-D)

OPTION

- A: ALIGNMENT PIN (SEE FIG 2 & 3, SHT 2)
(USE MLE-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 7 POSITION MIN. SEE FIG 3, SHT 2)
- P: PICK & PLACE PAD
(SEE FIG 4, SHT 2) (USE LMP-01)
POSITIONS -05, AND -06 MUST BE PACKAGED IN T&R
(AVAILABLE ON POSITIONS -05 THRU -75 ONLY)
- K: POLYIMIDE FILM PAD (SEE FIG 5, SHT 2)
(-05 POSITIONS MINIMUM)
(USE K-DOT-.157-.250-.005)
- TR: TAPE & REEL (SEE FIG 6, SHT 3)



DO NOT SCALE
FROM THIS PRINT

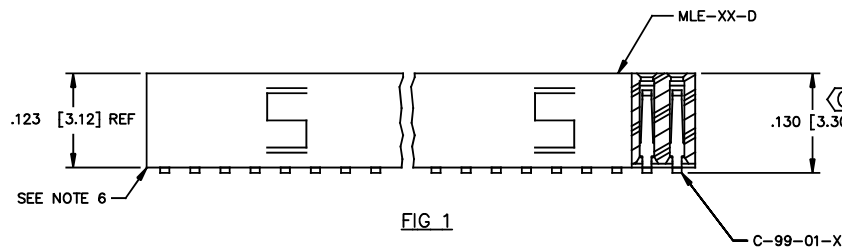
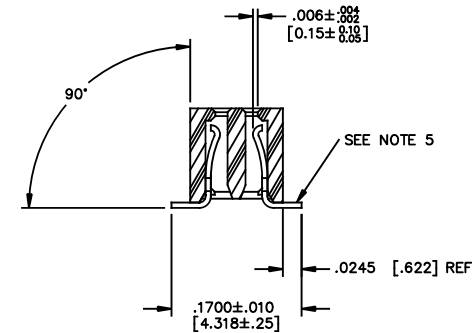


FIG 1

NOTES:

1. MINIMUM PUSHOUT FORCE: .5 lb.
2. COPLANARITY; POS -02 THRU -26: .004 [.10]
3. $\odot$ REPRESENTS POS CRITICAL DIMENSION .006 [.15]
4. POSITIONS -05, -06 WITH PICK AND PLACE PADS -P TO BE PACKAGED IN T&R, POSITIONS -05, 06 WITHOUT PICK AND PLACE PADS -P AND POSITIONS -07 THRU -75 WITH OR WITHOUT PICK AND PLACE PADS -P TO BE PACKAGED IN TUBES, POSITIONS -02 THRU -04 TO BE LAYER PACKAGED.
5. BURR ALLOWANCE: .003 [.08] MAX
6. .010 [.25] MAX CUT FLASH NOT TO PROTRUDE BELOW LEADS.
7. WILL LOSE TWO POSITIONS FOR EVERY CUT MADE. MAXIMUM CUT FLASH TO BE .010 [.25] WITH NO FLASH IN HOLES OR EXTENDING BELOW LEADS.
8. ENDWALL THICKNESS TO BE SYMMETRICAL WITHIN .005 [.13].



SECT "B-B"

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MATERIAL:
INSULATOR:
BLACK LIQUID CRYSTAL POLYMER

TERMINAL:
BERYLLIUM COPPER

samtec

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MADE BY:
D PURVIS 01-07-97

MLE-1XX-XX-X-DV-X
SHEET 1 OF 3