

REVISION K

PATENT NUMBERS
5713755 / 5961339

K

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1$ [.254]THREE PLACE DECIMALS $\pm .005$ [.127]

ANGLES

 $\pm 2^\circ$ TWO PLACE DECIMALS $\pm .01$ [.254]FOUR PLACE DECIMALS $\pm .0020$ [.051]

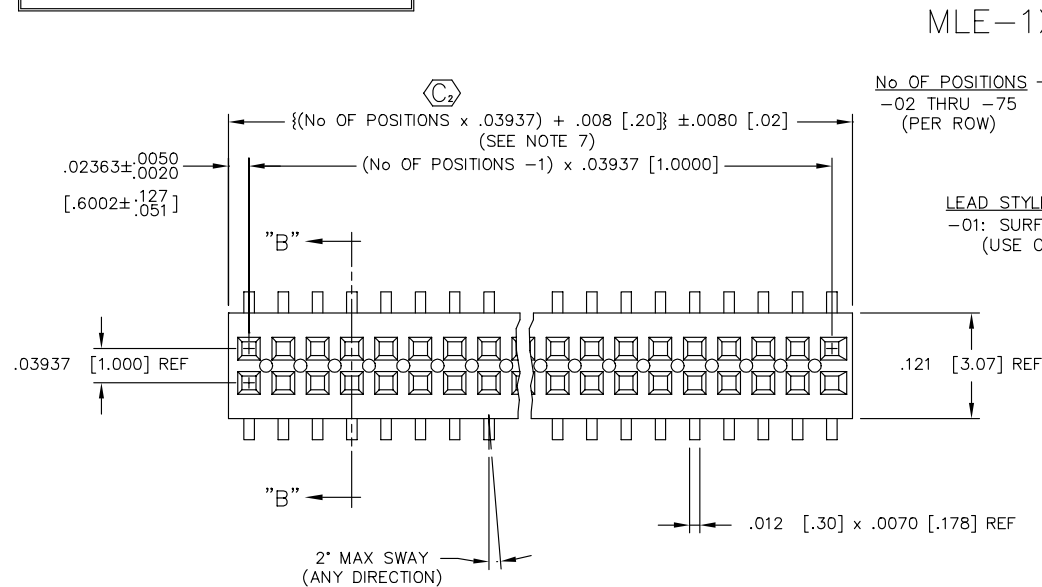
TITLE:

1mm DUAL ROW
 STRIP ASSEMBLY

DWG NO:

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

SHEET 1 OF 3



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

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

LEAD STYLE

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

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 MPP-01)
 (AVAILABLE ON POSITIONS -05 THRU -75 ONLY)
- K: POLYAMIDE FILM PAD (SEE FIG. 5, SHT 2)
 (-05 POSITIONS MINIMUM)
- TR: TAPE & REEL (SEE FIG. 6, SHT. 3)

BODY SPECIFICATION

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

PLATING SPECIFICATION

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

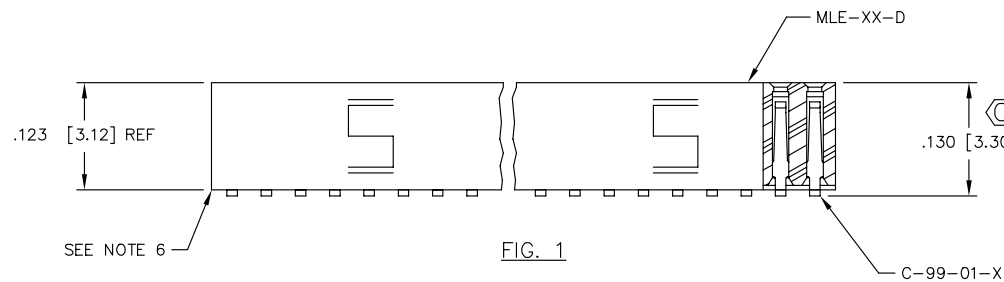
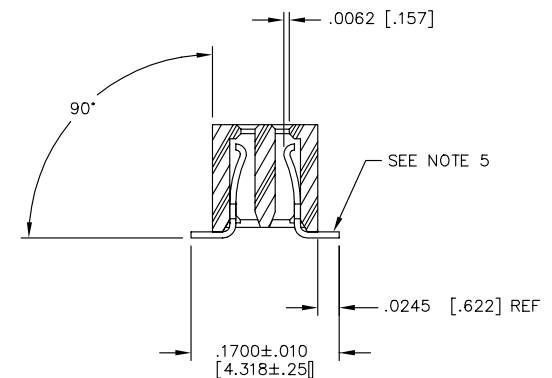


FIG. 1



SECT. "B-B"

NOTES:

1. MINIMUM PUSHOUT FORCE: .5 lb.
2. COPLANARITY; POS -02 THRU -26: .004 [.10]
 POS -27 THRU -75: .006 [.15]
3. (C2) REPRESENTS A CRITICAL DIMENSION.
4. POSITIONS -05 THRU -75 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 THINCKNESS TO BE SYMMETRICAL WITHIN .005 [.13].

PROPRIETARY NOTE

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MATERIAL:

INSULATOR:
 BLACK LIQUID CRYSTAL POLYMER

TERMINAL:

BERYLLIUM COPPER

EXISPROD\ASSEMBLY\1MM
MLE-ASM

samtec

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 CODE 55322

MADE BY:

D PURVS 01-07-97

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

SHEET 1 OF 3