

DO NOT
SCALE FROM
THIS PRINT

NOTES:
 1. \odot REPRESENTS A CRITICAL DIMENSION
 2. MINIMUM PUSH OUT FORCE: .5 LB.
 3. MAXIMUM BURR ALLOWED: .002[.05].

4. MAXIMUM CUT FLASH:
 -NO CUT FLASH ALLOWED ON THE BOTTOM
 -MATING SURFACE CUT FLASH ALLOWED .010[.025], THE REST NON-CRITICAL AREA ALLOWED .015[.038].
 -LOOSE CUT FLASH MUST BE REMOVED.
 5. MAXIMUM HEIGHT VARIATION .005[.13] BETWEEN ROWS.
 6. APPLIES TO FIRST AND LAST PIN.
 7. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
 8. ATTACH LABEL TO EACH REEL.

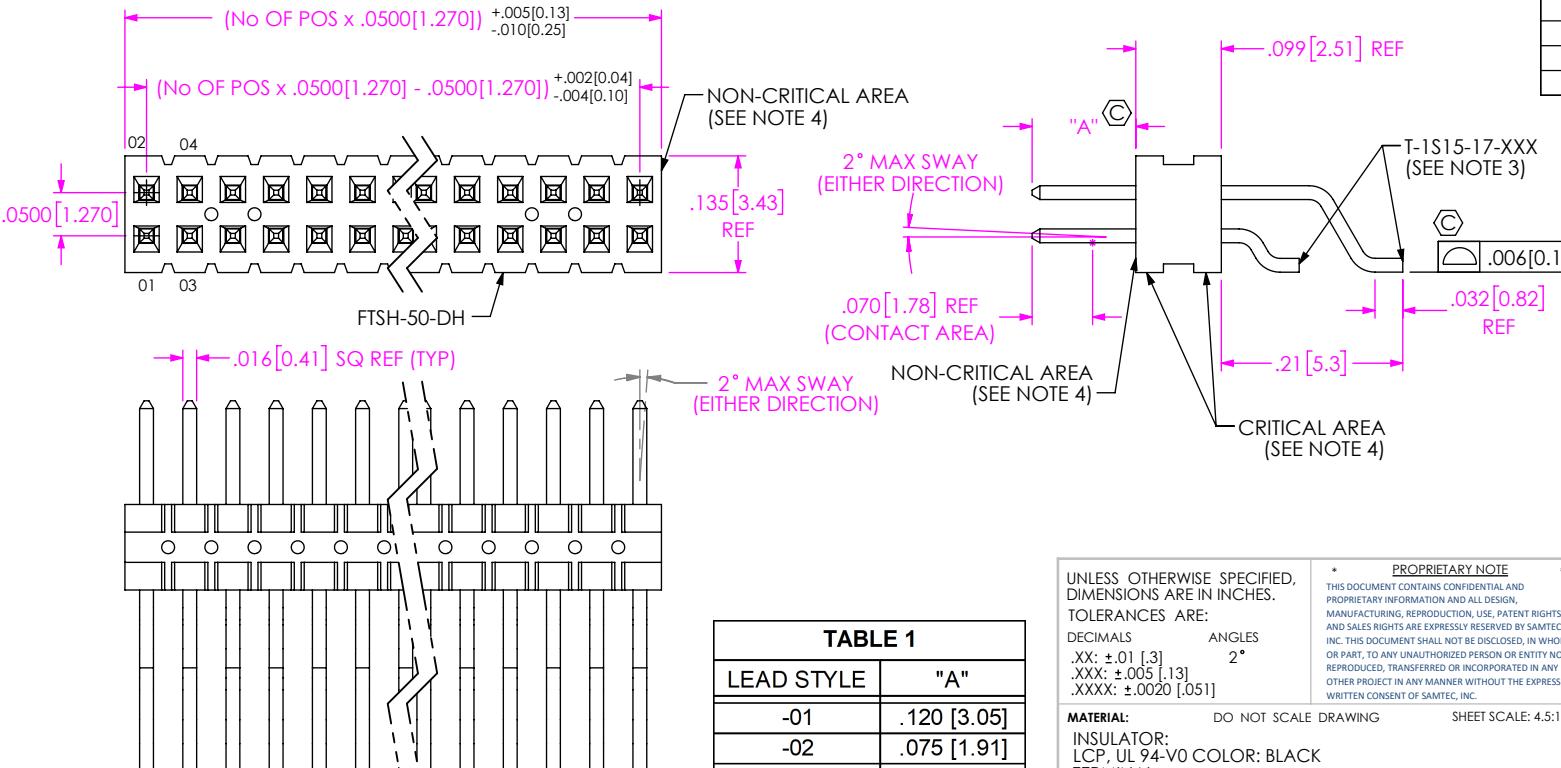
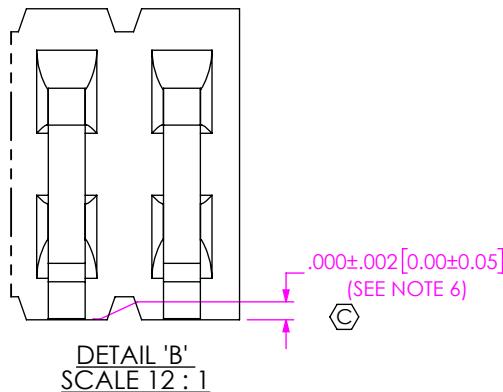
PATENT NUMBERS
5713755 / 5961339

FTSH-1XX-XX-XXX-DH-X-X-XX

NO OF POSITIONS
-02 THRU -50
(PER ROW)LEAD STYLE
-01: .120 [3.05]
-02: .075 [1.91]
-04: .150 [3.81]

PLATING SPECIFICATION

-L: 10 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -F: 3 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -S: 30 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -H: 30 μ " GOLD IN CONTACT AREA, 3 μ " GOLD ON TAIL
 -LM: 10 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -FM: 3 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -SM: 30 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -LTL: 10 μ " SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD (90/10+/-5%) TAIL
 -G: 10 μ " GOLD IN CONTACT AREA, 3 μ " GOLD ON TAIL
 -STL: 30 μ " SELECTIVE GOLD IN CONACT AREA, TIN/LEAD (90/10 +/-%) ON TAIL



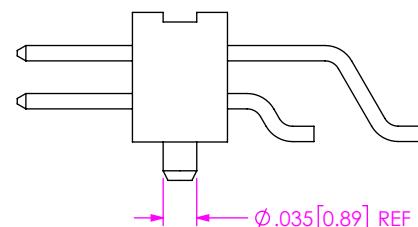
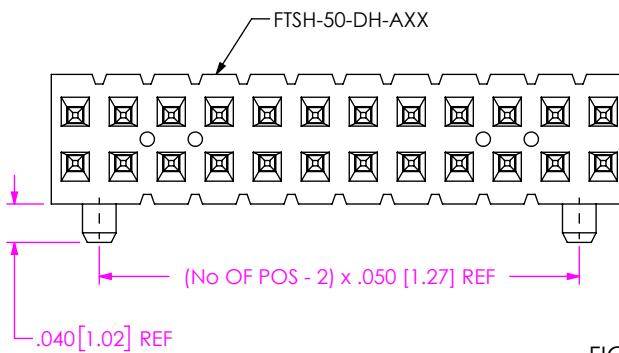
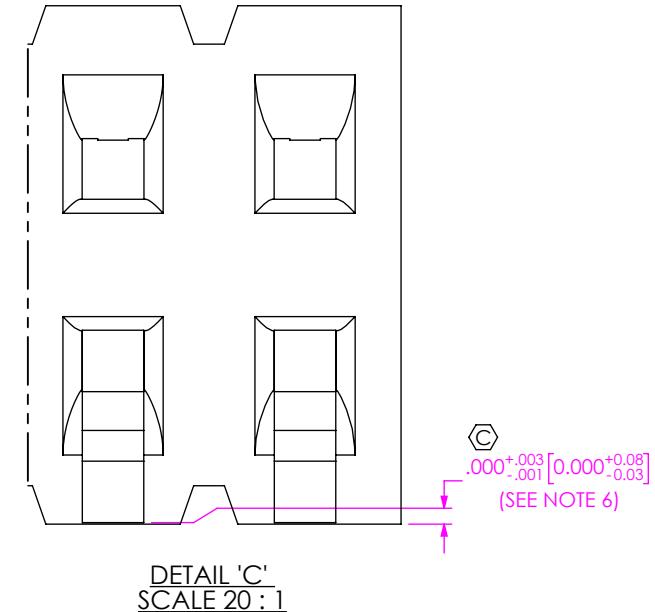
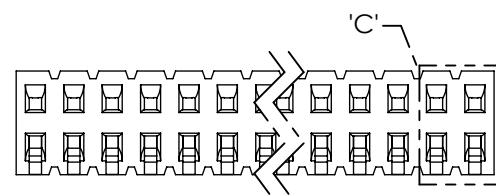
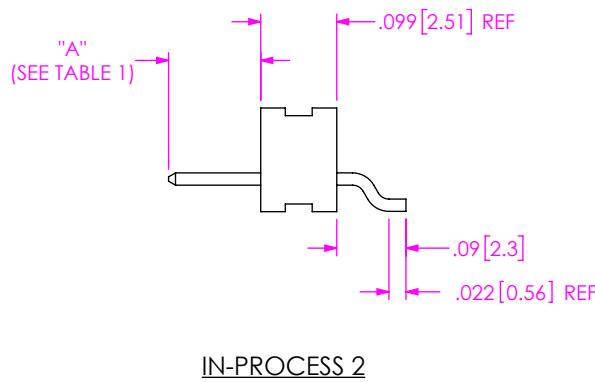
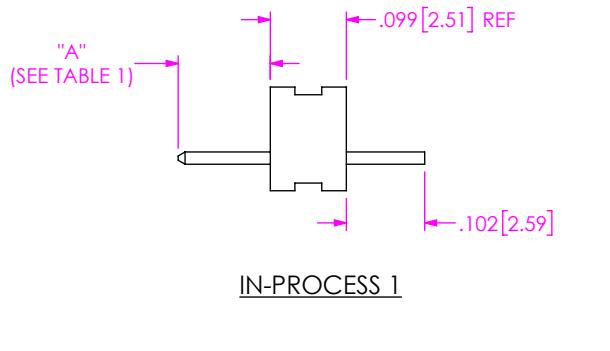


FIG 2
 -A: ALIGNMENT PIN (MOLDED) OPTION
 DIFFERENT AS SHOWN, OTHERWISE
 SAME AS FIG 1

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

Samtec
 520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322
 DESCRIPTION: .050 x .050 C.L. DOUBLE HORIZONTAL TERMINAL STRIP
 DWG. NO. FTSH-1XX-XX-XXX-DH-X-X-XX
 BY: BRATCHER 01/04/1995 SHEET 2 OF 3

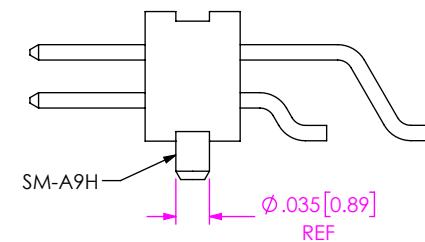
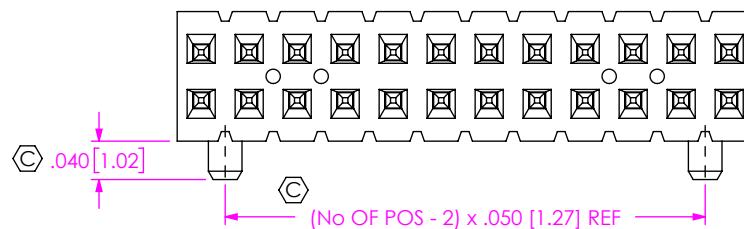


FIG 3
-A: ALIGNMENT PIN (STAKED) OPTION
DIFFERENT AS SHOWN, OTHERWISE
SAME AS FIG 2

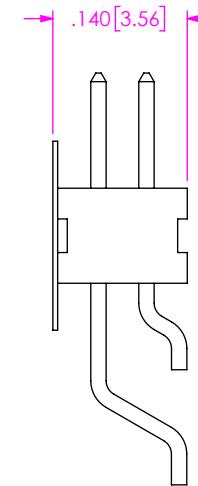
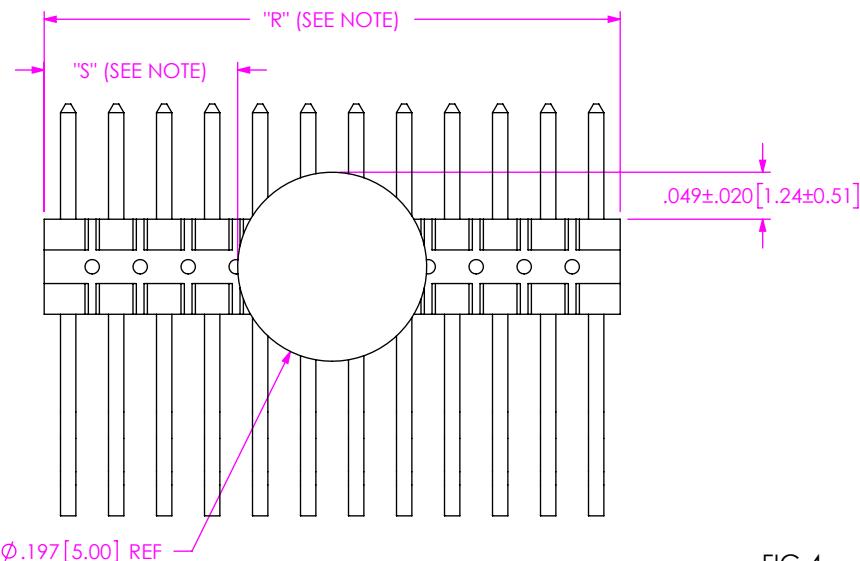
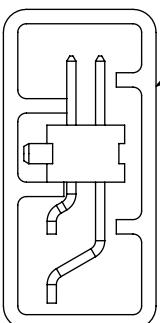


FIG 4
-C: POLYIMIDE FILM

NOTE: "R" = USED MEASURED DIMENSION (REF)
 $S = ((R - .1969 [5.001]) / 2) \pm .020 [.51]$



PACKAGING NOTES:

1. PACKAGE POSITIONS 10 THROUGH 50 IN TUBES.
2. POSITIONS 02 THROUGH 09 ARE TO BE LAYER PACKAGED. EXCEPT FOR -C OPTION, TUBE POSITIONS 05 THROUGH 50.
3. ALL PART POSITIONS 05 THROUGH 50 USE PT-FTSH001-DH.
4. USE TP-24 PLUG.

PACKAGING VIEW

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DESCRIPTION: .050 x .050 C.L. DOUBLE HORIZONTAL TERMINAL STRIP

DWG. NO.

FTSH-1XX-XX-XXX-DH-X-X-XX

BY: BRATCHER 01/04/1995 SHEET 3 OF 3