

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Samtec, Inc.](#)
[FTSH-125-04-F-DH-A](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

REVISION BP

- NOTES:
1. REPRESENTS A CRITICAL DIMENSION
 2. MINIMUM PUSH OUT FORCE: .5 LB.
 3. MAXIMUM BURR ALLOWED: .002[.05]
 4. MAXIMUM CUT FLASH ALLOWED IN NON- CRITICAL AREA: .010[.25]. NO CUT FLASH ALLOWED IN CRITICAL AREAS AS SHOWN.
 5. MAXIMUM HEIGHT VARIATION .005[.13] BETWEEN ROWS.
 6. APPLIES TO FIRST AND LAST PIN OF EACH ROW.

PATENT NUMBERS
5713755 / 5961339

FTSH-1XX-XX-XXX-DH-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: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- F: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- H: 30µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
- LM: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- FM: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- SM: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- LTL: 10µ" SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD (90/10+/-5%) TAIL
- G: 10µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL

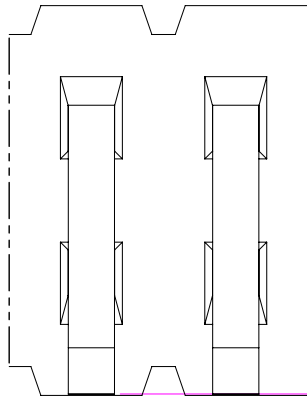
OPTIONS

- TR: TAPE AND REEL
- A: ALIGNMENT PIN (SEE FIG 2, SHEET 2 & FIG 3, SHEET 3) (MOLDED TO POSITION OR STAKED) (SAMTEC DISCRETION WHICH -A PIN IS USED) (STAKED 6 POSITION MIN. SEE FIG 3, SHEET 3, USE FTSH-50-DH) (MOLDED 5 POSITION MIN. SEE FIG 2, SHEET 2, USE FTSH-50-DH-AXX)
- C: POLYIMIDE FILM (USE K-DOT-.197-.344-.005) (SEE FIG 4, SHEET 3)

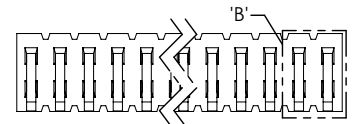
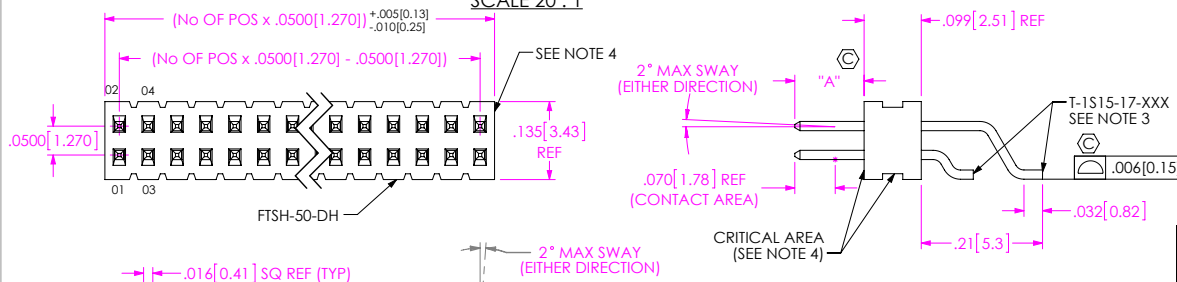
TAIL OPTION

- DH: DOUBLE HORIZONTAL

DO NOT SCALE FROM THIS PRINT



DETAIL 'B'
SCALE 20 : 1



No OF POS PER FINISHED ASSM	No OF FINISHED ASSEMBLIES PER FULL STRIP
4 - 5	10
6 - 10	5
11 - 16	3
17 - 25	2
26 - 50	1

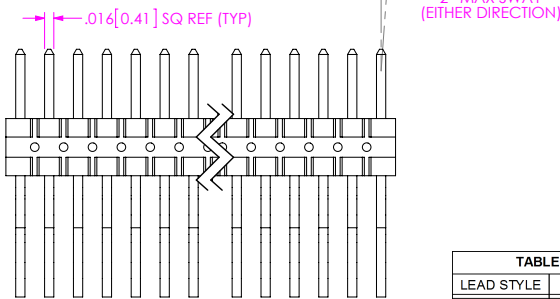


FIG 1
FTSH-1XX-XX-XXX-DH SHOWN

LEAD STYLE	"A"
-01	.120 [3.05]
-02	.075 [1.91]
-04	.150 [3.81]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
INSULATOR: LCP, UL 94-V0 COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE, ALLOY No. 510, GRADE A, FED. SPEC. QQ-B-750, SPRING TEMPER



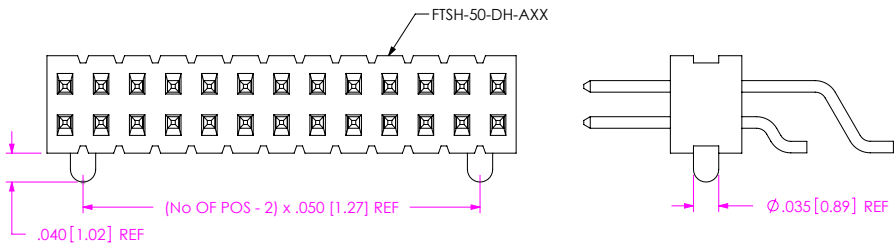
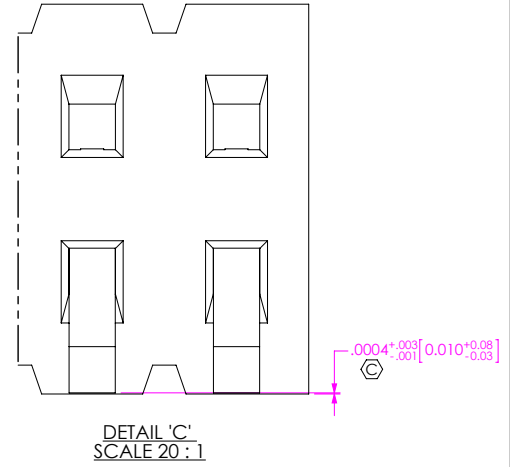
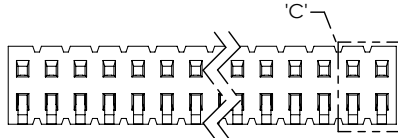
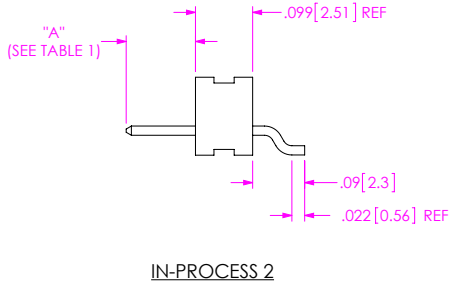
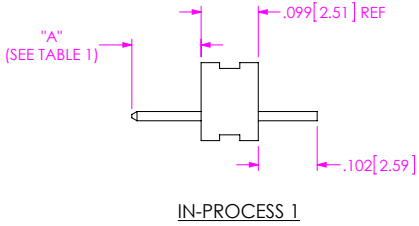
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

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

DWG. NO. FTSH-1XX-XX-XXX-DH-XX

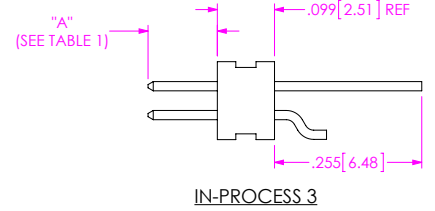
BY: BRATCHER 01/04/1995 SHEET 1 OF 3

REVISION BP



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

F:\DWG\MISC\MKTG\FTSH-1XX-XX-XXX-DH-XX-MKT.SLDDRW



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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-XX
 BY: BRATCHER 01/04/1995 SHEET 2 OF 3

REVISION BP

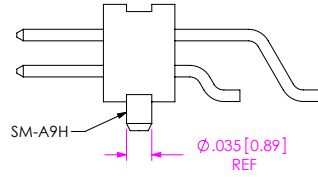
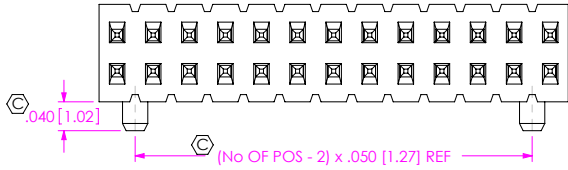


FIG 3
 -A: ALIGNMENT PIN (STAKED) OPTION
 DIFFERENT AS SHOWN, OTHERWISE
 SAME AS FIG 2

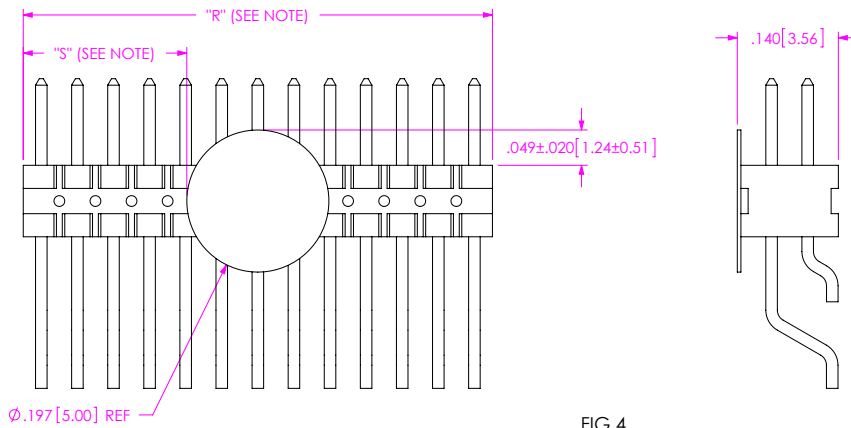
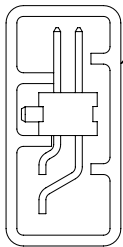


FIG 4
 -C: POLYIMIDE FILM

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



PT-FTSH001-DH

- 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

F:\DWG\MISC\MKTG\FTSH-1XX-XX-XXX-DH-XX-MKT.SLDDRW

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DWG. NO.
FTSH-1XX-XX-XXX-DH-XX

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