

REVISION BN

DO NOT
SCALE FROM
THIS PRINT

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

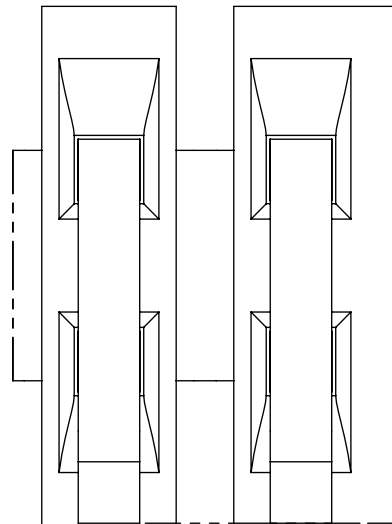
OPTIONS

- 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-XX-DH)
(MOLDED 5 POSITION MIN. SEE FIG 2,
SHEET 2, USE FTSH-XX-DH-AXX)
- C: POLYIMIDE FILM
(USE K-DOT-.197-.344-.005)
(SEE FIG 4, SHEET 3)

TAIL OPTION

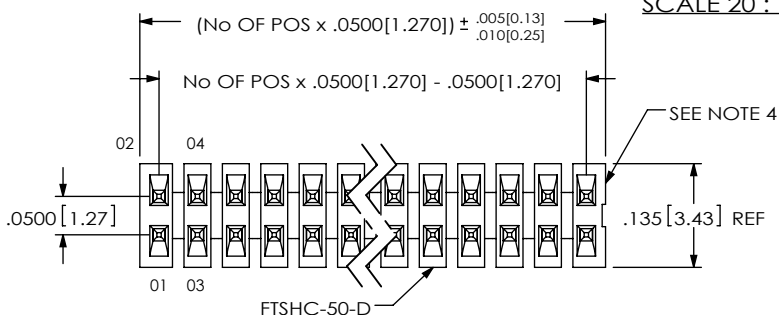
- DH: DOUBLE HORIZONTAL
(USE **FTSHC-1XX-XX-XXX-DH UNLESS -A
OPTION IS SPECIFIED, THEN USE FTSH-XX-DH-XX
AND BUILD PER PRINT)

** = SEE FTSHC-1XX-XX-XXX-DX-XX PRINT FOR
DETAILS



DETAIL 'B'
SCALE 20 : 1

.000±.002[0.01±0.05]
(SEE NOTE 6)



2° MAX SWAY
(EITHER DIRECTION)

.070[1.78] REF
(CONTACT AREA)

CRITICAL AREA
(SEE NOTE 4)

.099[2.51] REF

T-1S15-17-XXX
SEE NOTE 3

.032[0.82]

.21[5.3]

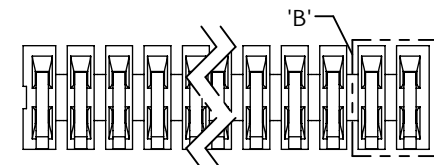


TABLE 3

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

TABLE 1

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

FIG 1

FTSH-1XX-XX-XXX-DH SHOWN
(SEE FTSHC-1XX-XX-XXX-DX-XX PRINT FOR DETAILS)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

.XX: ±.01 [.3]

.XXX: ±.005 [.13]

.XXXX: ±.0020 [.051]

ANGLES

2°

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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

F:\dwg\misc\mktg\FTSH-1XX-XX-XXX-DH-XX-MKT.SLDDRW

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:

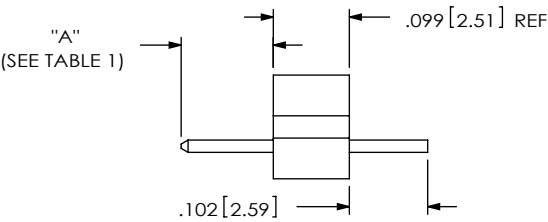
.050 x .050 C.I.L. DOUBLE HORIZONTAL TERMINAL STRIP

DWG. NO.

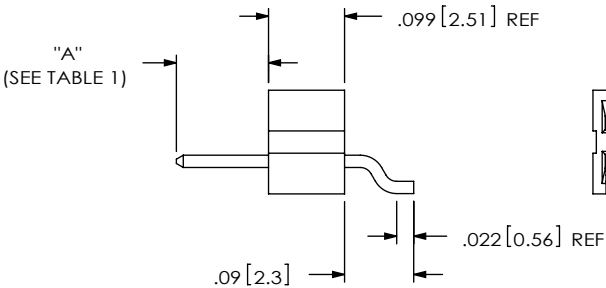
FTSH-1XX-XX-XXX-DH-XX

BY: BRATCHER 01/04/1995

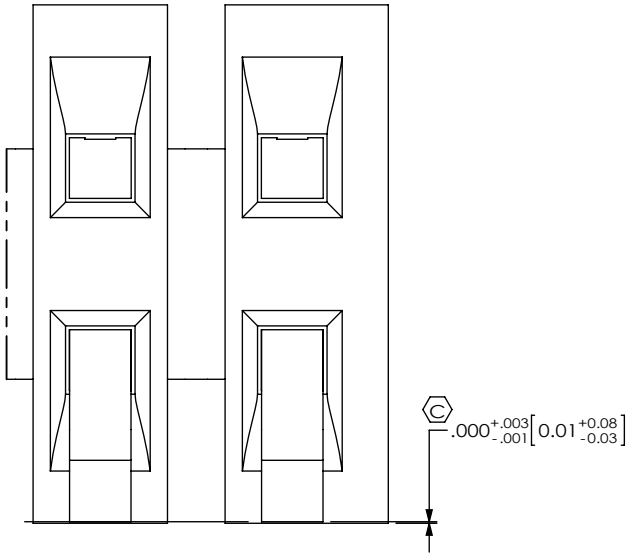
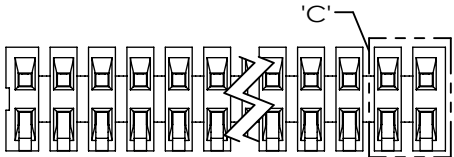
SHEET 1 OF 3



IN-PROCESS 1



IN-PROCESS 2



DETAIL 'C'
SCALE 20 : 1

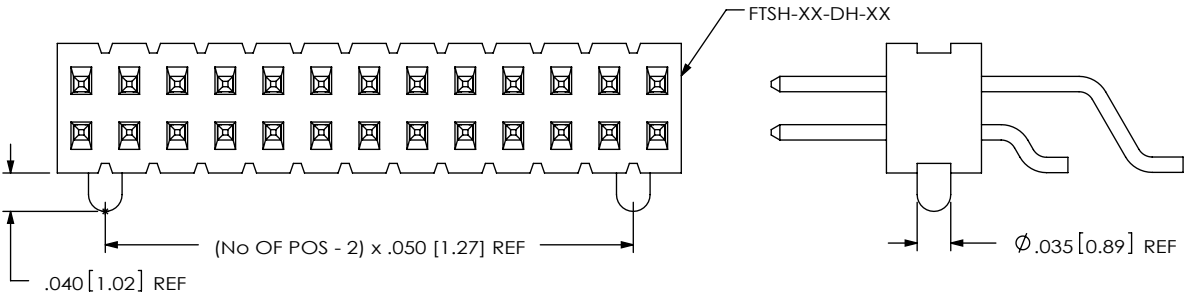
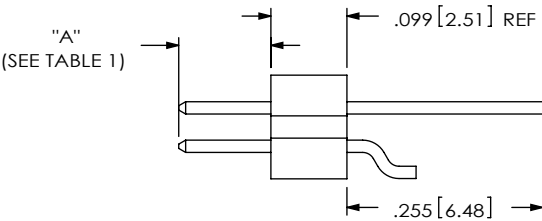


FIG 2
-A: ALIGNMENT PIN (MOLDED) OPTION
DIFFERENT AS SHOWN, OTHERWISE
SAME AS FIG 1



IN-PROCESS 3

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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.I.L. DOUBLE HORIZONTAL TERMINAL STRIP

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

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

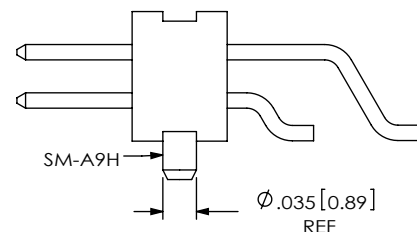
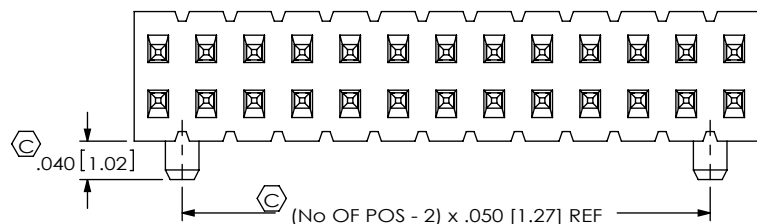
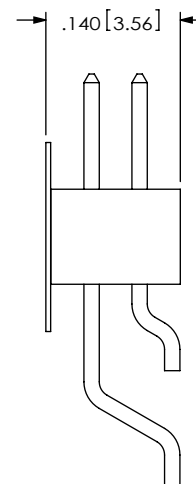
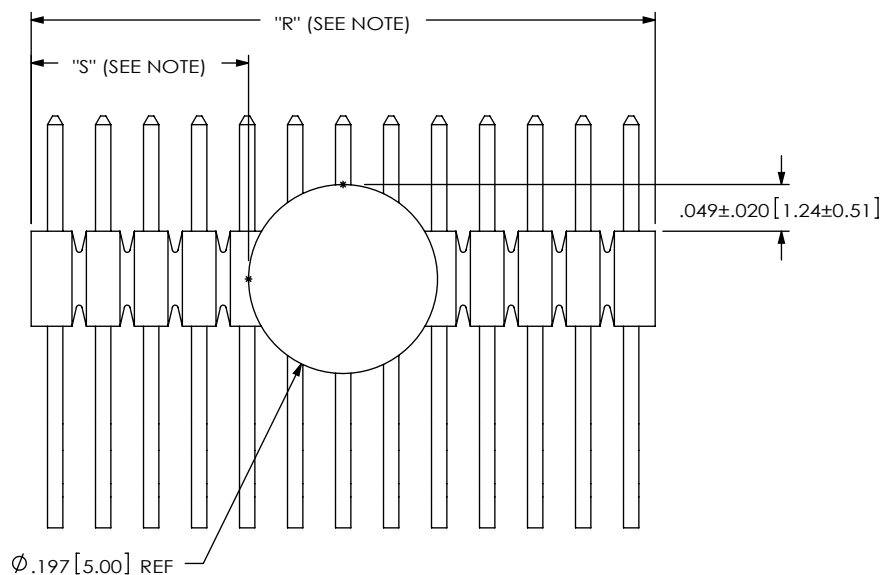
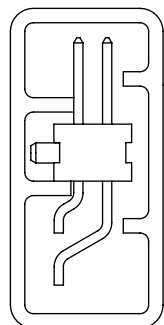


FIG 3
-A: ALIGNMENT PIN (STAKED) OPTION
DIFFERENT AS SHOWN, OTHERWISE
SAME AS FIG 2



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

FIG 4
-C: POLYIMIDE FILM



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

* PROPRIETARY NOTE *

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SHEET SCALE: 2:1

samtec

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PHONE: 812-944-6733 FAX: 812-948-5047
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DESCRIPTION:
.050 x .050 C.L. DOUBLE HORIZONTAL TERMINAL STRIP

DWG. NO.

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

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



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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