

REVISION BG

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. FIRST AND LAST PIN OF EACH ROW TO BE FLUSH TO .0030[.076] ABOVE BODY.

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 8 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
(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

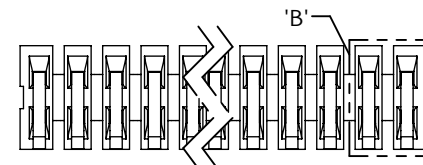
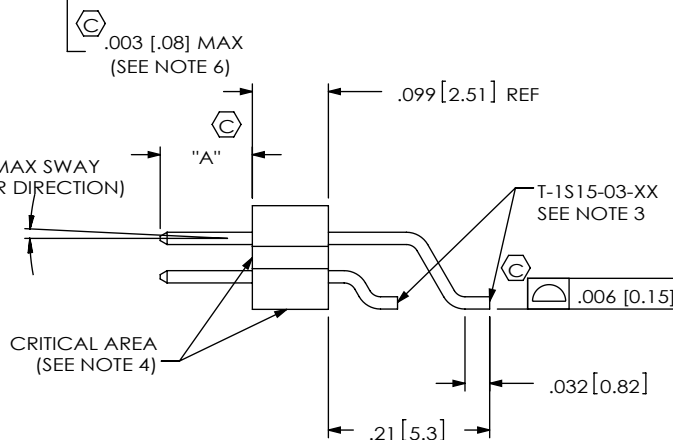
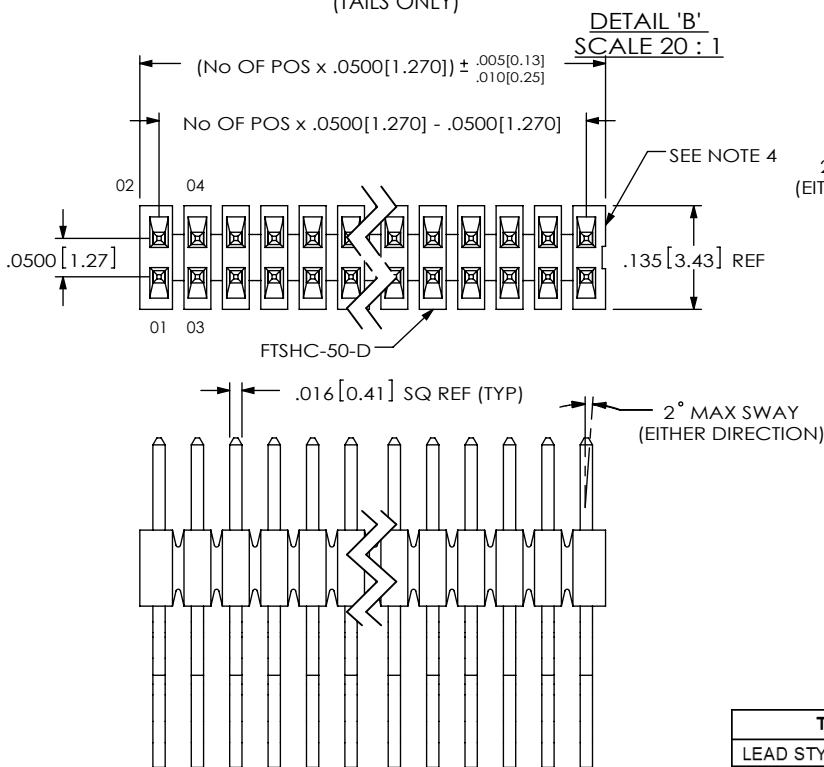
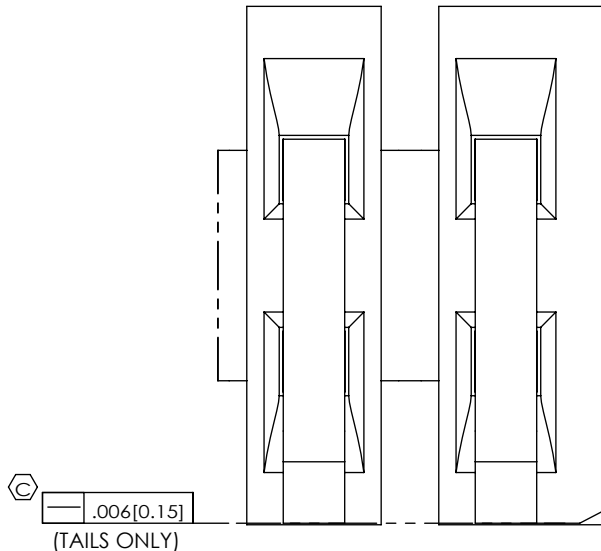


TABLE 3

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 ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

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

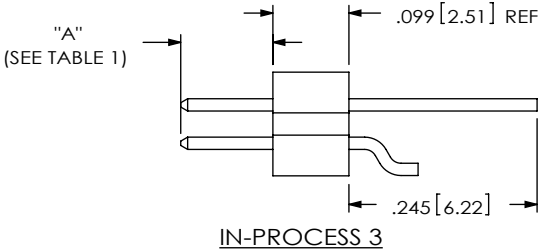
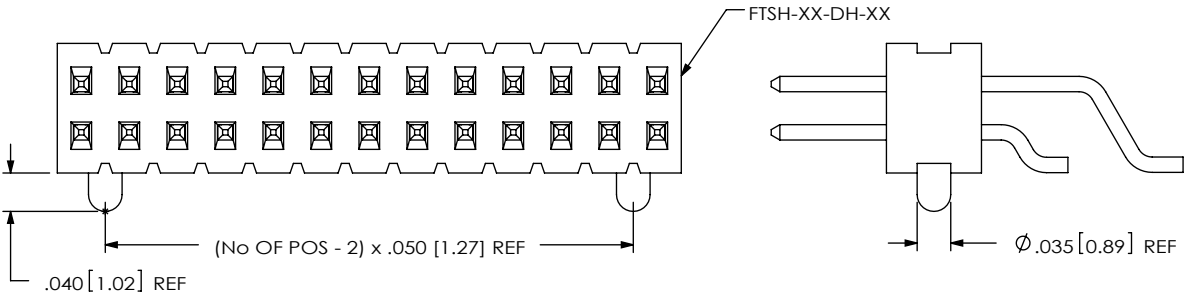
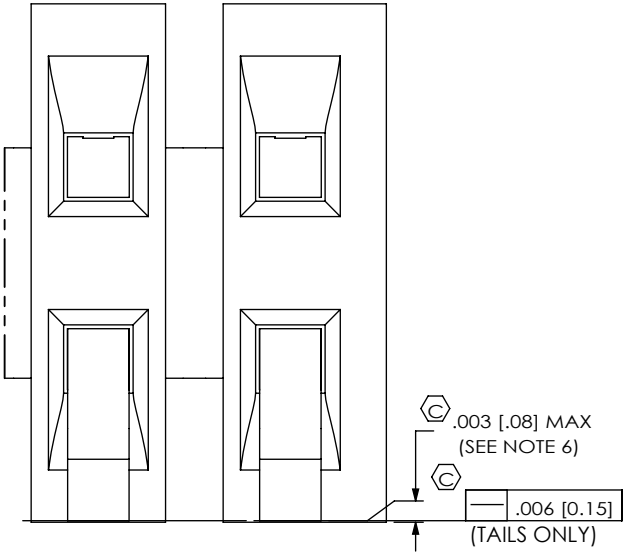
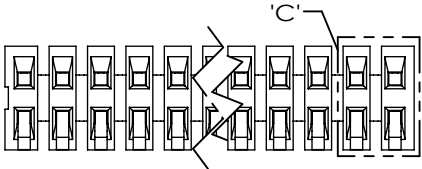
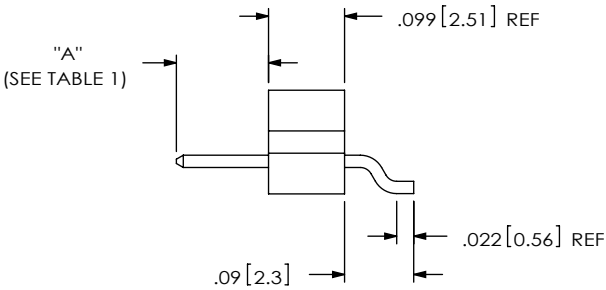
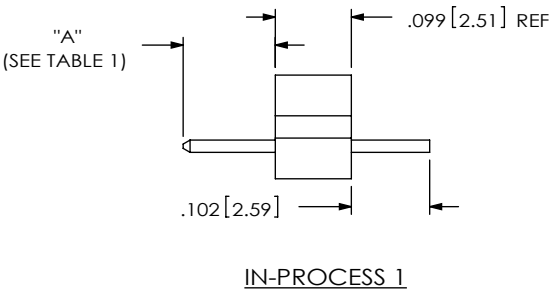
DESCRIPTION:
.050 x .050 C.I.L. DOUBLE HORIZONTAL TERMINAL STRIP

DWG. NO.

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

BY: BRATCHER 01/04/1995

SHEET 1 OF 3



PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

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.I.L. DOUBLE HORIZONTAL TERMINAL STRIP

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

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

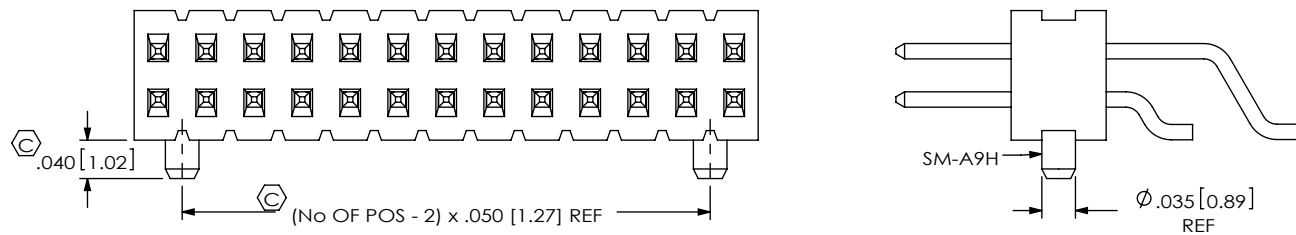
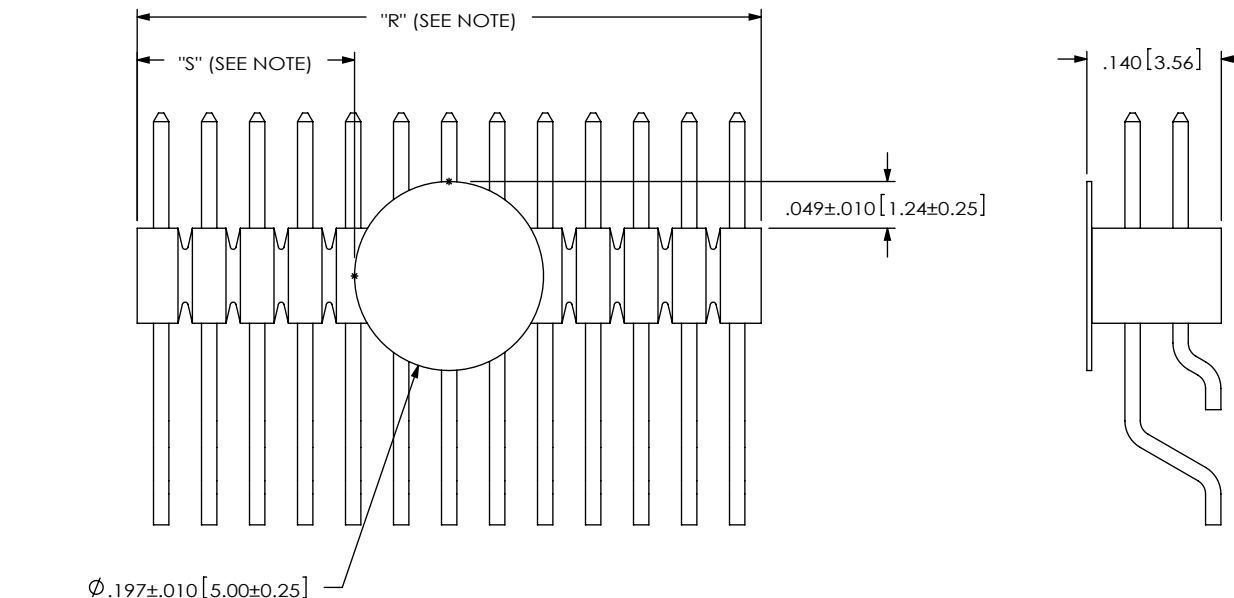
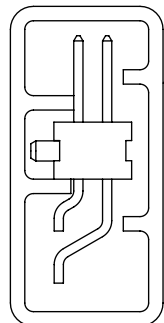


FIG 3
-A: ALIGNMENT PIN (STAKED) OPTION
DIFFERENT AS SHOWN, OTHERWISE
SAME AS FIG 2



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

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

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-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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.