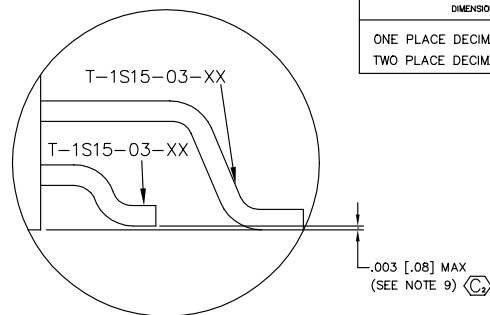


REVISION AU

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TABLE 1	
LEAD STYLE	"A"
-01	.120 [3.05]
-02	.075 [1.91]
-04	.150 [3.81]



DETAIL "A"
SCALE: 2x

PLOT SCALE: .150/ DIMSCALE: .100

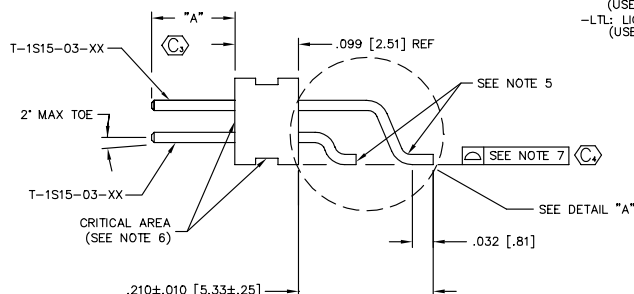
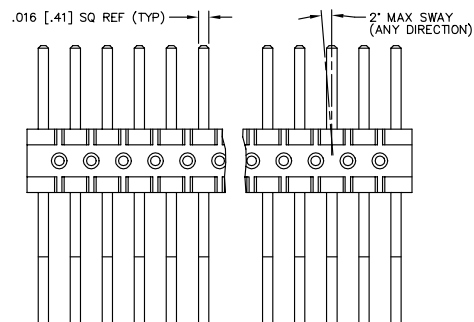
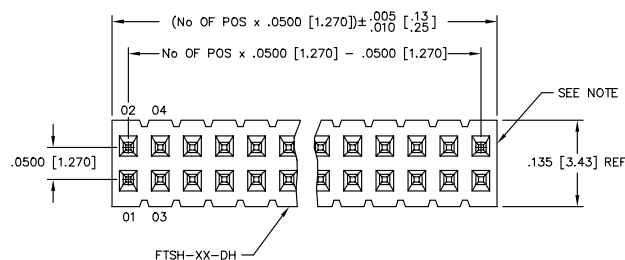


FIG 1

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

No OF POSITIONS
-02 THRU -50
(PER ROW)

LEAD STYLE
-01: .120 [3.05]
(USE T-1S15-03-XX)
-02: .075 [1.91]
(USE T-1S15-03-XX)
-04: .150 [3.81]
(USE T-1S15-03-XX)

PLATING

-L: LIGHT SELECTIVE
(USE T-1S15-XX-L)
-F: FLASH SELECTIVE
(USE T-1S15-XX-F)
-S: SELECTIVE GOLD
(USE T-1S15-XX-S)
-H: HEAVY SELECTIVE
(USE T-1S15-XX-H)
-LM: LIGHT SELECTIVE MATTE
(USE T-1S15-XX-L)
-FM: FLASH SELECTIVE MATTE
(USE T-1S15-XX-F)
-SM: SELECTIVE GOLD MATTE
(USE T-1S15-XX-S)
-LTL: LIGHT SELECTIVE TIN/LEAD
(USE T-1S15-XX-LTL)

TAIL OPTION
-DH: DOUBLE HORIZONTAL
(USE FTSH-XX-DH)

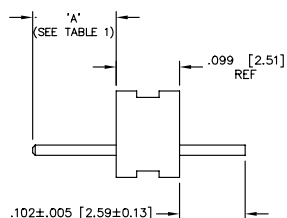
OPTIONS

-TR: TAPE AND REEL
-A: ALIGNMENT PIN (SEE FIG. 3 & 4, SHT. 2)
(USE FTSH-XX-DH-XXX-AXX)
(MOLDED TO POSITION OR STAKED)
(SAMTEC DISCRETION WHICH -A PIN IS USED)
(STAKED 8 POSITION MIN. SEE FIG. 3, SHT. 2)
(MOLDED 5 POSITION MIN. SEE FIG. 4, SHT. 2)
-C: POLYAMIDE FILM (SEE FIG. 5, SHT. 2)

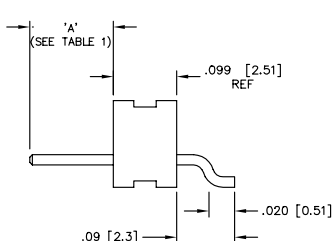
TABLE 3	
No OF POS. PER FINISHED ASSM	No. OF FINISHED ASSEMBLIES PER FULL STRIP
4 - 5	10
6 - 10	5
11 - 16	3
17 - 25	2
26 - 50	1

NOTES:

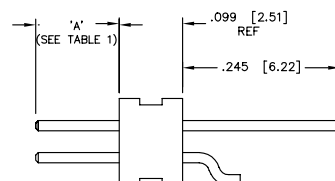
1. Ⓢ REPRESENTS A CRITICAL DIMENSION
2. NOTE 2 DELETED.
3. NOTE 3 DELETED.
4. MINIMUM PUSH OUT FORCE: .5 LB.
5. .002 MAX BURR ALLOWED.
6. .010 MAX CUT FLASH ALLOWED IN NON-CRITICAL AREA, NO CUT FLASH ALLOWED IN CRITICAL AREAS AS SHOWN.
7. COPLANARITY TO INCLUDE INSULATOR:
POS. 02 THRU 25: .004 [.10]
POS. 26 THRU 50: .006 [.15]
8. MAX HEIGHT VARIATION .005 [.13] BETWEEN ROWS.
9. PIN 1 AND 2 TO BE FLUSH TO .0030 [.076] ABOVE BODY.



IN-PROCESS 1



IN-PROCESS 2



IN-PROCESS 3

MATERIAL:
INSULATOR:
BLACK LIQUID CRYSTAL POLYMER,
30% GLASS FILLED

TERMINAL:
PHOSPHOR BRONZE, ALLOY
NO. 510, GRADE A, FED. SPEC.
QQ-B-750, SPRING TEMPER

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY:
BRATCHER 1-4-95

FTSH-1XX-XX-XXX-DH-XX
SHEET 1 OF 2

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OBTAINED WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC INC.

REV. AT

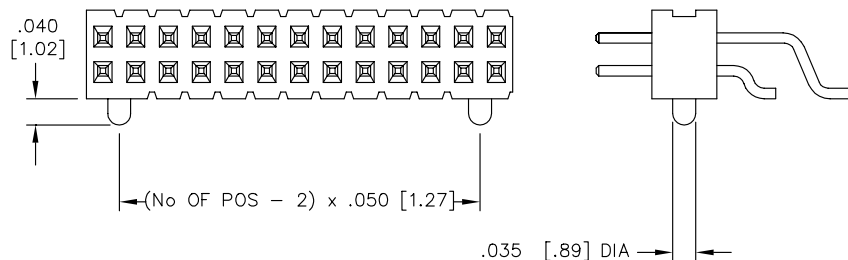
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FIG. 3

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

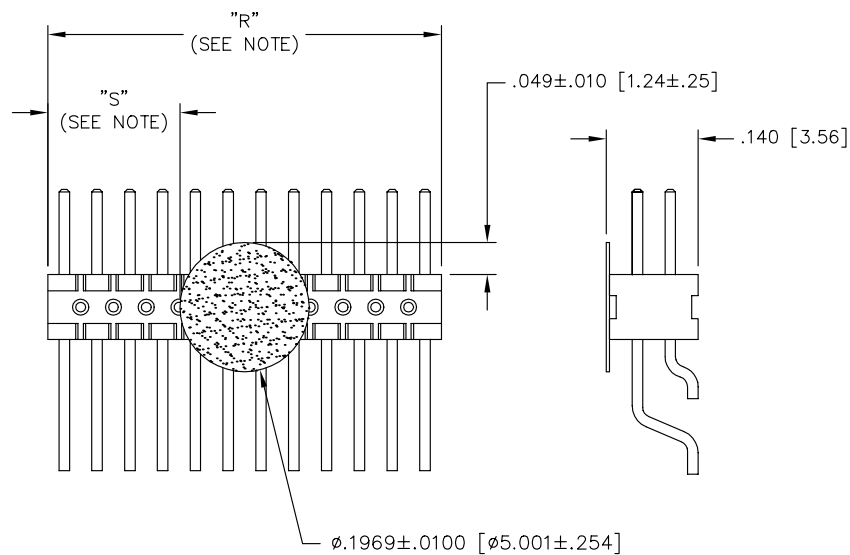


FIG. 5

—C: POLYAMIDE FILM

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

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS ±.1[2.5]

THREE PLACE DECIMALS ±.005[.13]

ANGLES
± 2°

TWO PLACE DECIMALS ±.01[.3]

FOUR PLACE DECIMALS ±.0020[.051]

TITLE:

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

DWG NO:

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

SHEET 2 OF 2

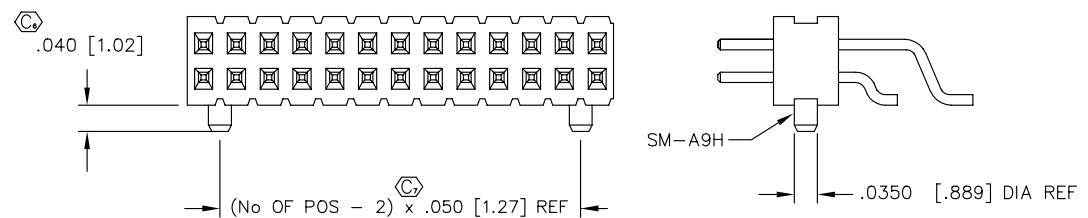


FIG. 4

—A: ALIGNMENT PIN (STAKED) OPTION
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1

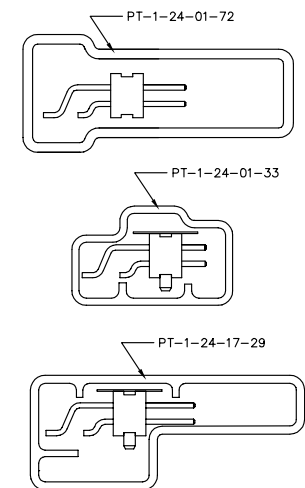
PACKAGING VIEWS

SCALE: .5x

TABLE 2		
OPTION	PACKAGING TUBE	PLUG
NONE, —P		
—C, —A—C (—01 STYLE)	PT-1-24-01-72	TP-03
—C, —A—C (—02 STYLE)	PT-1-24-01-33	TP-03
—A (—01 & —02 STYLE)	PT-1-24-01-09	TP-24
—A, —C, —A—C (—04 STYLE)	PT-1-24-17-29	TP-03
—C, —A—C (—01 STYLE) (5-10 POSITIONS)	PT-1-24-17-29	TP-03

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 5 THROUGH 50.



PLOT SCALE: 1= .15

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PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY:

M PUFFER 6-30-97

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

SHEET 2 OF 2