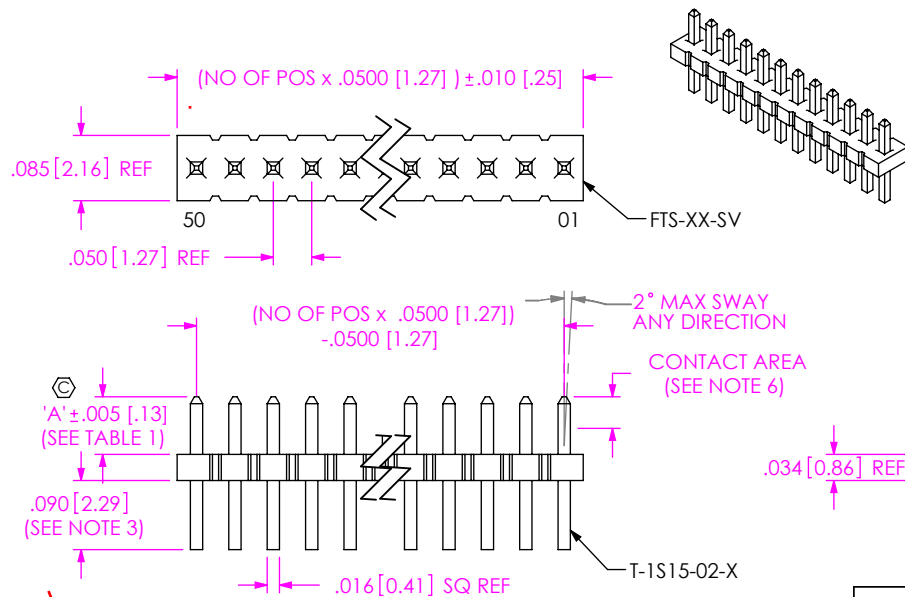


DO NOT
SCALE FROM
THIS PRINT



SQUARE!

FIG 1
FTS-1XX-XX-X-S

FTS-1XX-XX-X-SX

No OF POSITIONS
-02 THRU -50

TAIL OPTION

- S: SINGLE ROW THROUGH HOLE (SEE FIG 1)
- SV: SINGLE ROW VERTICAL SURFACE MOUNT (SEE FIG 2)

LEAD STYLE

- 01: .120 [3.05] POST
- 02: .075 [1.91] POST
- 03: .065 [1.65] POST

PLATING SPECIFICATION

- L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- H: 30μ" HEAVY GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- G: 10μ" GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL

TABLE 1		
LEAD STYLE	"A"	"B"
-01	.120 [3.05]	.086 [2.18]
-02	.075 [1.91]	.041 [1.04]
-03	.065 [1.65]	.031 [.79]

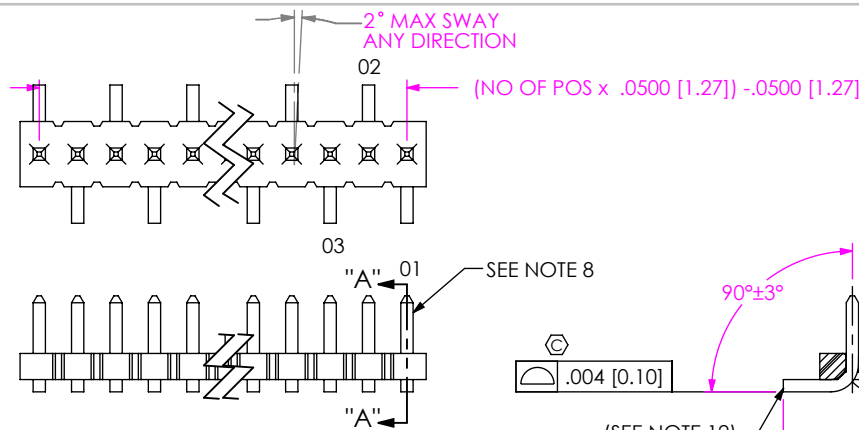


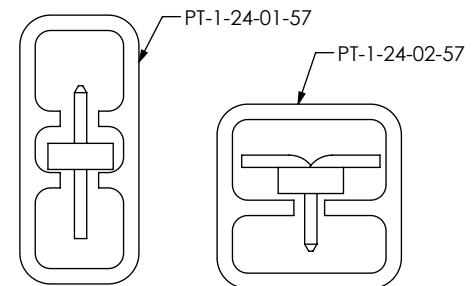
FIG 2
FTS-1XX-XX-X-SV

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

SECTION "A"-"A"

FIG 3
(SEE NOTE 5)

TABLE 2		
TAIL OPTION	TUBE	PLUG
-S	PT-1-24-01-57	TP-30
-SV	PT-1-24-02-57	TP-30



NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- PARTS MAY BE CUT TO POSITION.
- SHEAR TAILS TO DIMENSION SHOWN.
- MEASURED AT BEND RADIUS, NOT AT END OF PIN.
- TUBE ONLY -05 THROUGH -50 POSITIONS; BULK PACKAGE IN A BAG PER THE PACKAGING MANUAL -02 THROUGH -04 POSITIONS
- GOLD PLATING TO BE ON POST, TIN PLATING TO BE ON TAIL.
- MAXIMUM CUT FLASH: .015 [.38]
- USE T-1S26-03-X FOR MACHINE FILL AND T-1S15-03-X FOR HAND FILL.
- MINIMUM PIN RETENTION: .5 LB
- FILL BODY SO THAT THE LEAD IN ON THE CORE IS ON THE TAIL SIDE.
- MAXIMUM BURR ALLOWANCE: .003" [.08"]
- FILL BODY SO THAT THE LEAD -IN OF THE CORE IS ON THE TAIL SIDE OF THE -SV OPTION ONLY
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM

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 CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, UL 94 VO
COLOR: BLACK
TERMINAL: PHOS BRONZE

SHEET SCALE: 4:1

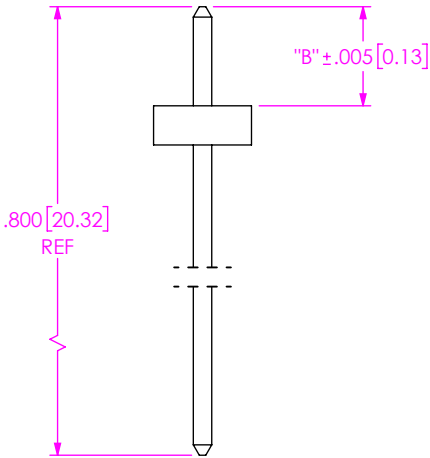
samtec

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

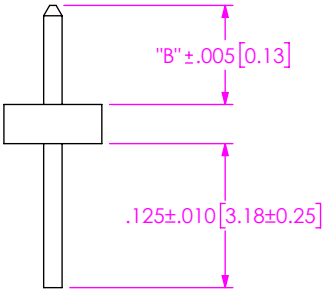
DESCRIPTION:
.050 C.I. LOW PROFILE TERMINAL STRIP ASSEMBLY

DWG. NO. FTS-1XX-XX-X-SX

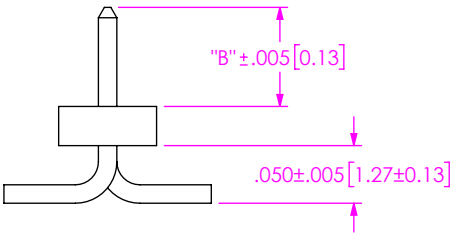
BY: BRATCHER 6-8-95 SHEET 1 OF 2



IN-PROCESS 1
(FORM FTS-1XX-XX-X-SV)



IN-PROCESS 2
(FORM FTS-1XX-XX-X-SV)



IN-PROCESS 3
(FORM FTS-1XX-XX-X-SV)

<p>• PROPRIETARY NOTE •</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p>		<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322</p>	
DO NOT SCALE DRAWING		DESCRIPTION: .050 C.L. LOW PROFILE TERMINAL STRIP ASSEMBLY	
SHEET SCALE: 5:1		DWG. NO. FTS-1XX-XX-X-SX	
BY: BRATCHER		6-8-95	SHEET 2 OF 2