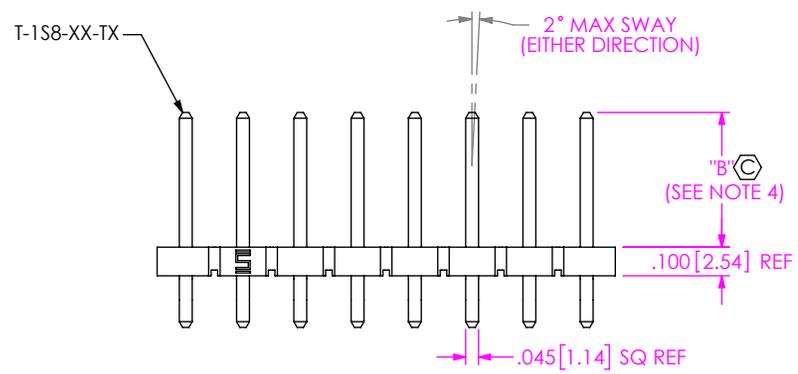
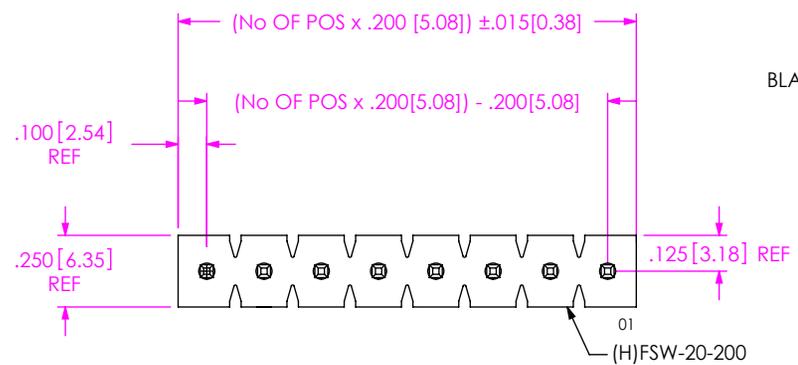


DO NOT SCALE FROM THIS PRINT



XFWS-XX-XX-XX-S-XX-X

BODY SPECIFICATION
 -H: HIGH TEMP (USE HFSW-20-200)
 BLANK: STANDARD (USE FSW-20-200)

No OF POSITIONS
 -01 THRU -20

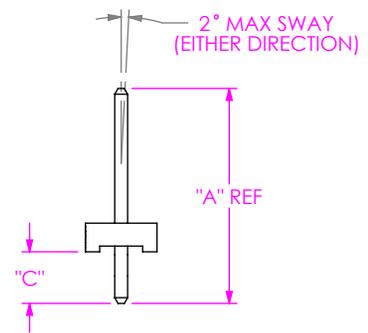
LEAD STYLE
 (SEE TABLE 1, 2, 3)

PLATING SPECIFICATION
 -T: TIN (USE T-1S8-XX-T)
 -TM: MATTE TIN (USE T-1S8-XX-TM)

OPTION
 -P: PICK AND PLACE PAD (USE PPP-47, SEE FIG 2)
 (-VS ONLY, 3 POS MIN. .275 MIN POST HEIGHT) (SEE FIG 4 SHEET 2)

OPTION
 -RA: RIGHT ANGLE (POST) (N/A) WITH -VS OPTION (SEE FIG 3 SHEET 2)
 -VS: VERTICAL SURFACE MOUNT (HFWS ONLY, 2 POS MIN.) (SEE FIG 2 SHEET 2)
 LEAVE BLANK FOR THRU HOLE (SEE FIG 1 SHEET 1)

ROW SPECIFICATION
 -S: SINGLE (HFWS: USE HFSW-20-200) (FWS: USE FSW-20-200)



- NOTES:
- ⊕ REPRESENTS A CRITICAL DIMENSION.
 - MINIMUM PUSHOUT FORCE: 3 lbs.
 - MAXIMUM ALLOWABLE BOW: .003[.08] IN/IN AFTER ASSEMBLY.
 - MAXIMUM HEIGHT VARIATION BETWEEN ANY 2 PINS: .005[0.13]
 -
 -
 - MAXIMUM ALLOWABLE FLASH: .020[0.51]
 - MAXIMUM PIN ROTATION IN BODY: 2 DEGREES.
 - THRU HOLE AND RIGHT ANGLE PARTS TO BE BULK PACKAGED.
 - VS PARTS TO BE PACKAGED AS:
 POSITIONS -02 AND -03: LAYER PACKAGED,
 POSITIONS -04 THRU -20: TUBE PACKAGED.
 - FOR -05 LEAD STYLE, TAILS ARE TO BE SHEARED TO PROPER LENGTH.
 - T-1S8-XX MUST BE FLIPPED IN THE OPPOSITE WAY AS THE SELECTIVE PINS TO REDUCE THE NUMBER OF BAND MARKS IN THE POST AREA.

FIG 1
 THRU HOLE OPTION
 (XFWS-08-XX-T-S SHOWN)
 SEE NOTE 9

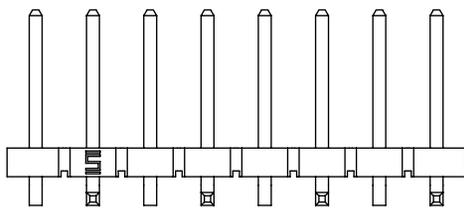
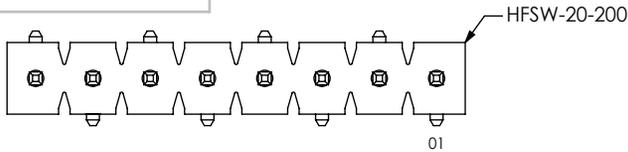
STYLE	TERMINAL	"A" OVERALL HEIGHT	"B" POST HEIGHT	"C" TAIL DIM.
-01	T-1S8-01-TX	.750 [19.05]	.470 [11.94]	.180 [4.57] REF
-02	T-1S8-02-TX	.800 [20.32]	.520 [13.21]	.180 [4.57] REF
-04	T-1S8-04-TX	1.090 [27.69]	.829 [21.06]	.161 [4.10] REF
-05	T-1S8-01-TX	.430 [10.92]	.150 [3.81]	*.180 [4.57] +/- .010 [0.25]
-06	T-1S8-05-TX	1.350 [34.29]	1.070 [27.18]	.180 [4.57] REF

(* = SEE NOTE 11)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01[0.3] .XXX: ±.005[0.13] .XXXX: ±.0020[0.051]	* 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.	<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>

F:\DWG\MISC\MKTG\XFWS-XX-XX-XX-S-XX-X-MKT.SLDDRW

REVISION R



	.008 (POS 02-15)
	.010 (POS 16-20)

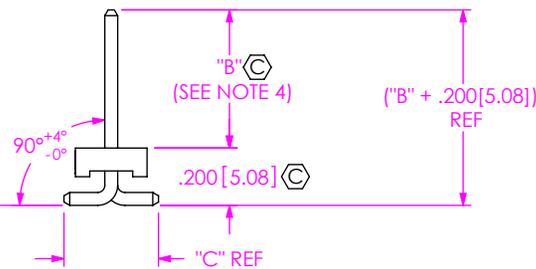


FIG 2
-VS: VERTICAL SURFACE MOUNT OPTION
 -01 & -02 LEAD STYLES ONLY
 (HFSW-08-01-TX-S-VS SHOWN)
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS THRU HOLE)

TABLE 2: -VS OPTION

STYLE	TERMINAL	"B" POST HEIGHT	"C" TAIL DIM. (AFTER BEND)	"F" TAIL DIM (BEFORE BEND)
-01	T-1S8-01-TX	0.422 [10.72]	.340 [8.64]	.228 [5.79]
-02	T-1S8-02-TX	0.482 [12.24]	.330 [8.38]	.218 [5.54]

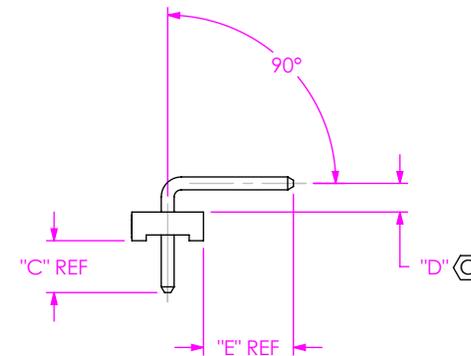


FIG 3
-RA: RIGH ANGLE (POST) OPTION
 -02 & -04 LEAD STYLES ONLY
 (XFWS-XX-XX-TX-S-RA SHOWN)
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS THRU HOLE)

TABLE 3: -RA OPTION

STYLE	TERMINAL	"B" IN-PROCESS POST	"C" TAIL DIM.	"D" PROFILE	"E" FINAL POST
-02	T-1S8-02-TX	.520 [13.21]	.180 [4.57]	.100 [2.54]	.318 [8.08]
-04	T-1S8-04-TX	.829 [21.06]	.156 [3.96]	.195 [4.95]	.544 [13.82]

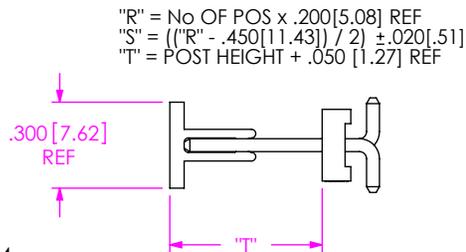
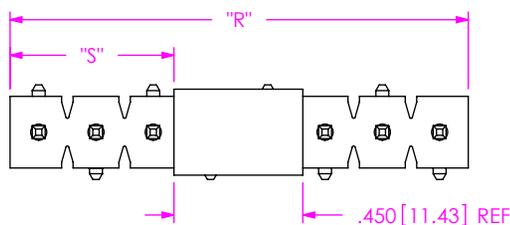
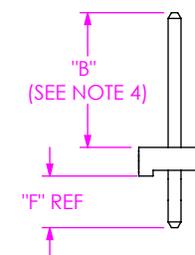
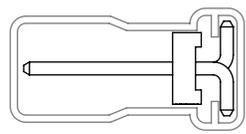


FIG 4
-P: PICK & PLACE PAD



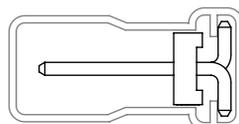
IN-PROCESS
-VS: VERTICAL SURFACE MOUNT
-RA: RIGHT ANGLE (POST)

"F" ONLY APPLIES TO -VS



XFWS-XX-02-XX-XX-S-VS

PACKAGING VIEW
 USE PT-XFWS001-VS TUBE
 USE TP-13 TUBE PLUG



XFWS-XX-01-XX-XX-S-VS

PACKAGING VIEW
 USE PT-XFWS001-VS TUBE
 USE TP-13 TUBE PLUG

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SHEET SCALE: 1:0.666667



520 PARK EAST BLVD., NEW ALBANY, IN 47150
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 e-Mail: info@SAMTEC.com code: 53322

DESCRIPTION:
 .045 [1.14] SQ POST POWER BLOCK ASSEMBLY, .200 [5.08]

DWG. NO. **XFWS-XX-XX-XX-S-XX-X**

BY: T. WERNE 9/27/2000 SHEET 2 OF 2