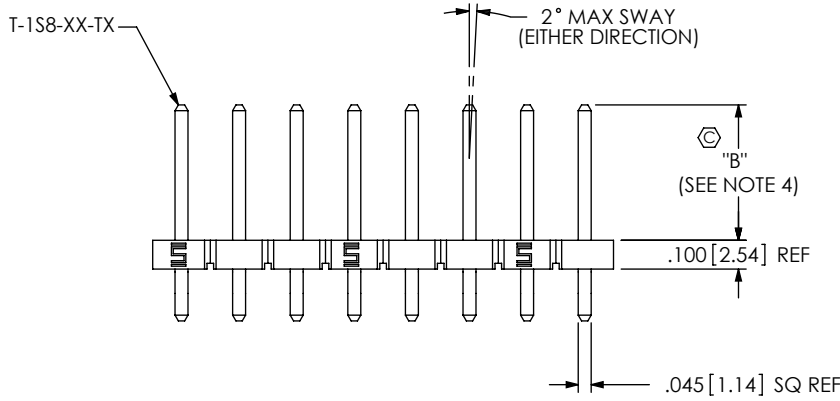
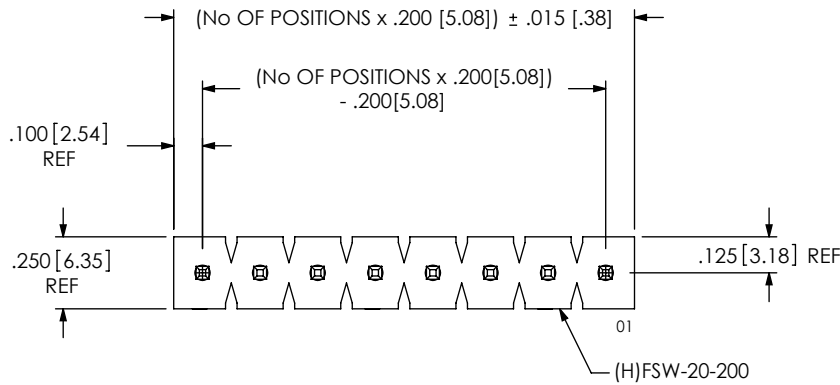


DO NOT
SCALE FROM
THIS PRINT

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



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

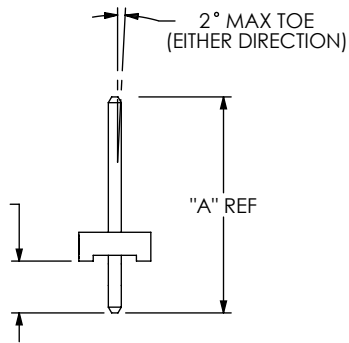
LEAD STYLE
(SEE TABLE 1, 2, 3)

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
(HFSW ONLY, 2 POS MIN.)
(SEE FIG 2 SHEET 2)
LEAVE BLANK FOR THRU HOLE
(SEE FIG 1 SHEET 1)

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



- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. MINIMUM PUSHOUT FORCE: 3 lbs.
 3. MAXIMUM ALLOWABLE BOW: .003[.08] IN/IN AFTER ASSEMBLY.
 4. HEIGHT VARIATION BETWEEN ANY 2 PINS: .005[.13] MAX.
 5. -----
 6. -----
 7. MAXIMUM ALLOWABLE FLASH: .020[.51].
 8. MAXIMUM PIN ROTATION IN BODY: 2 DEGREES.
 9. THRU HOLE AND RIGHT ANGLE PARTS TO BE BULK PACKAGED.
 10. -VS PARTS TO BE PACKAGED AS:
POSITIONS -02 AND -03: LAYER PACKAGED,
POSITIONS -04 THRU -20: TUBE PACKAGED.
 11. TAILS ARE TO BE SHEARED TO PROPER LENGTH.
 12. 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.

TABLE 1 : THRU HOLE OPTION				
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]
-02	T-1S8-02-TX	.800 [20.32]	.520 [13.21]	.180 [4.57]
-04	T-1S8-04-TX	1.090 [27.69]	.829 [21.06]	.161 [4.10]
-05	T-1S8-01-TX	.430 [10.92]	.150 [3.81]	.180 [4.57]
-06	T-1S8-05-TX	1.350 [34.29]	1.070 [27.18]	.180 [4.57]

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

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

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code: 55322

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 1 OF 2

FIG 2

-VS: VERTICAL SURFACE MOUNT OPTION

-01 & -02 LEAD STYLES ONLY
(HFWS-08-01-TX-S-VS SHOWN)

[DIFFERENT AS SHOWN, OTHERWISE SAME AS THRU HOLE]

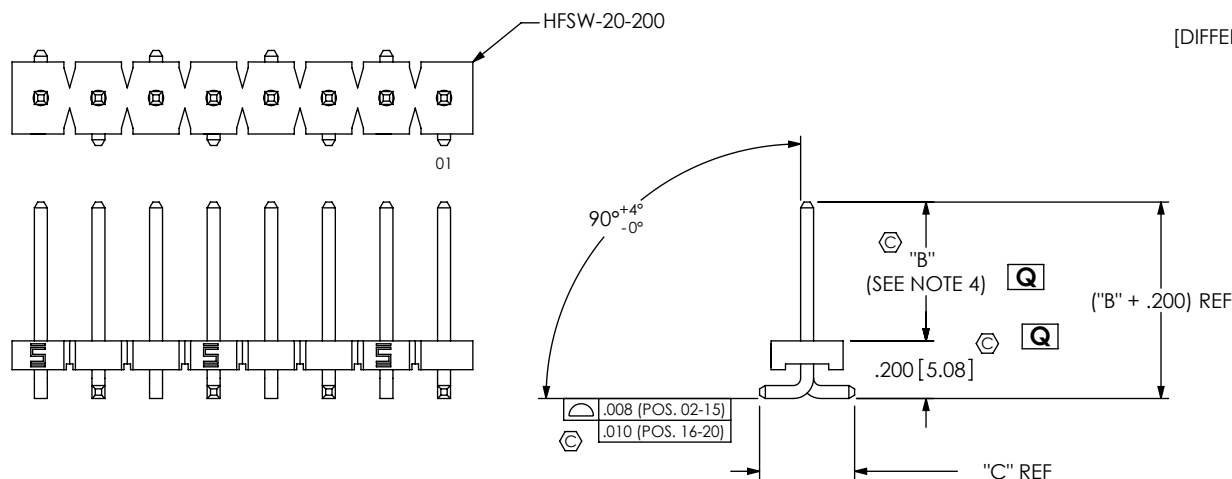


TABLE 2: -VS OPTION

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

FIG 3

-RA: RIGHT ANGLE (POST) OPTION

-02 & -04 STYLES ONLY
(XFWS-XX-XX-TX-S-RA SHOWN)
SEE NOTE 9

[DIFFERENT AS SHOWN, OTHERWISE SAME AS THRU HOLE]

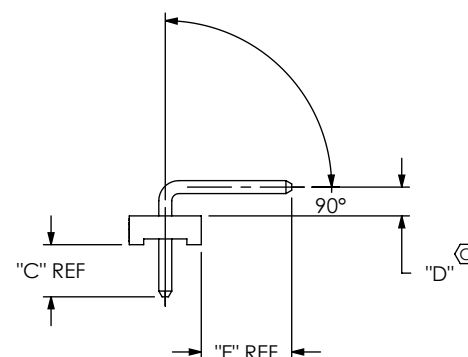
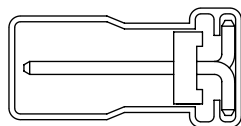


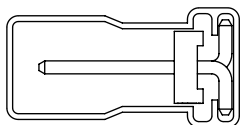
TABLE 3: -RA OPTION

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]



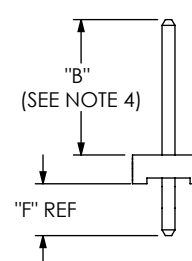
XFWS-XX-02-XX-XX-S-VS

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

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

"F" ONLY APPLIES TO -VS

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

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DWG. NO.

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

BY: T. WERNE 9/27/2000

SHEET 2 OF 2

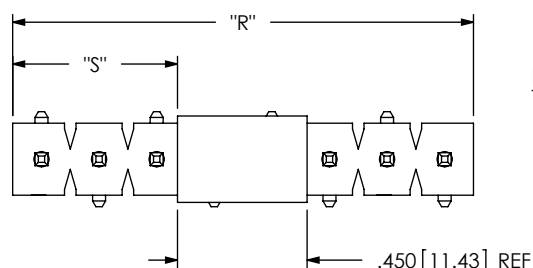
-P: PICK & PLACE PAD


FIG 4

"R" = No OF POS x .200[5.08] REF
"S" = ("R" - .450[11.43]) / 2 ±.020[.51]
"T" = POST HEIGHT + .050 [1.27] REF
