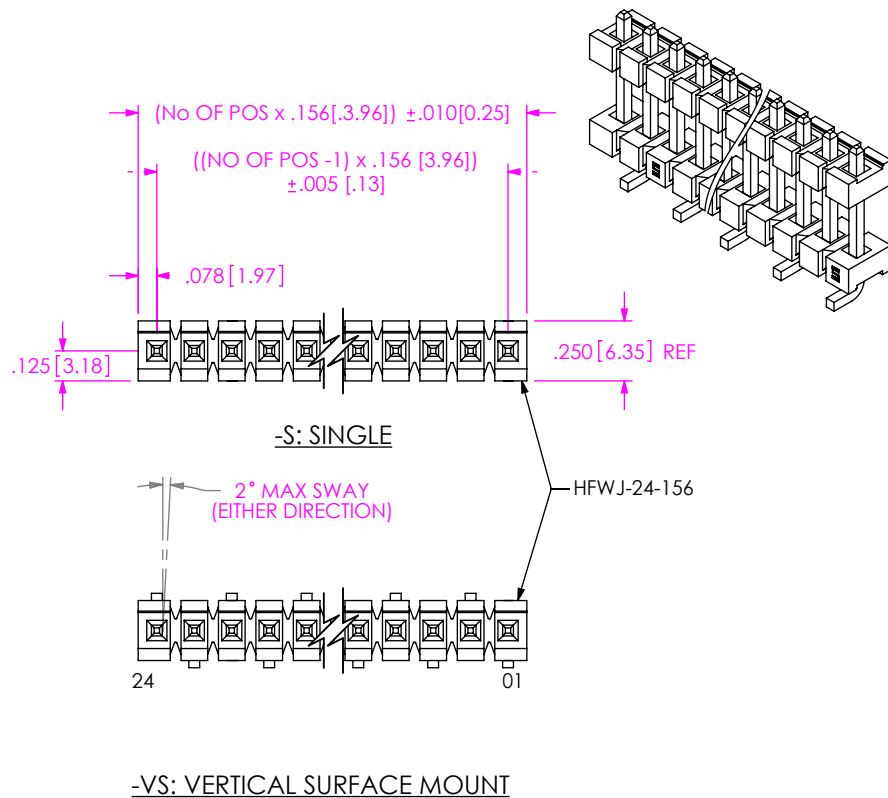
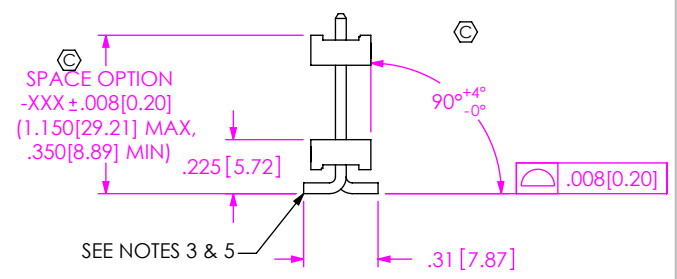
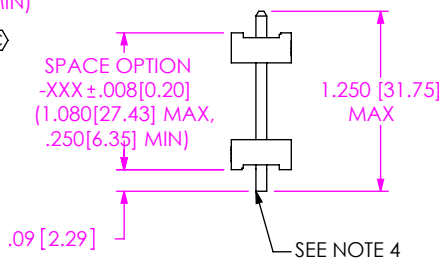
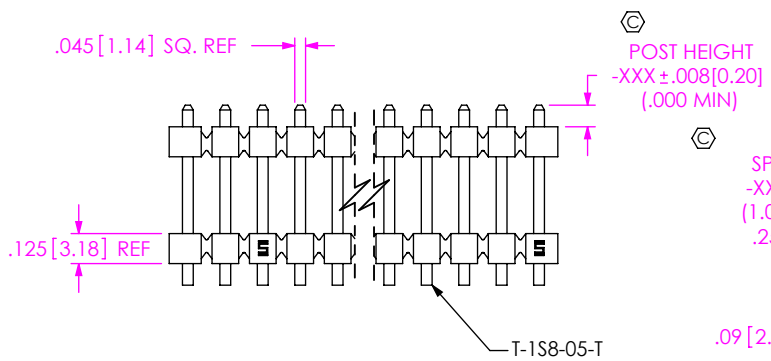
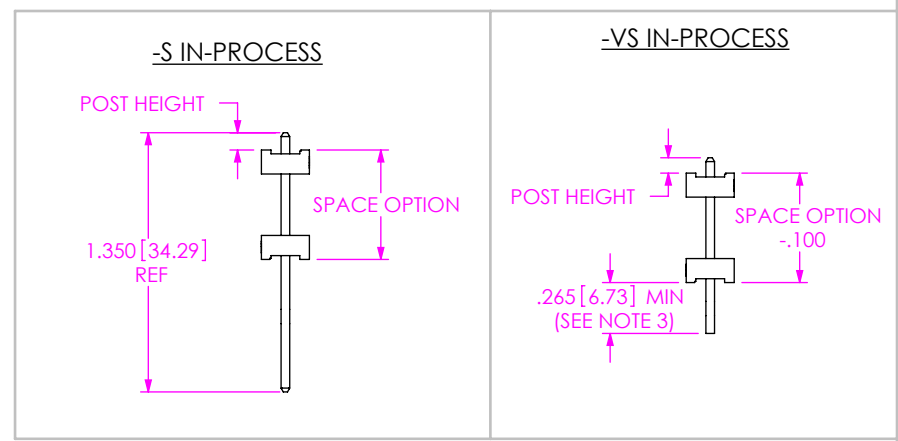


DO NOT SCALE FROM THIS PRINT



JW-XX-XX-XX-X-XXX-XXX-XX-X

- No OF POSITIONS**
-02 THRU -24
- LEAD STYLE**
-04: T-1S8-05-X-05: T-1S8
- PLATING SPECIFICATION**
-T: MATTE TIN CONTACT AND TAIL
-TM: MATTE TIN CONTACT AND TAIL
- OPTION**
-P: PICK & PLACE PAD (USE PPP-47, SEE FIG. 2, SHEET 2)
(-VS ONLY, 3 POSITION MIN, .275[6.99] MIN POST HEIGHT)
- OPTION**
-VS: VERTICAL SURFACE MOUNT
- POST HEIGHT**
-XXX: SPECIFY POST HEIGHT .000 MIN (SEE NOTE 3)
- SPACE OPTION**
-XXX: SPECIFY BOARD SPACING
- ROW SPECIFICATION**
-S: SINGLE (USE HFWJ-24-156)



-S: SINGLE

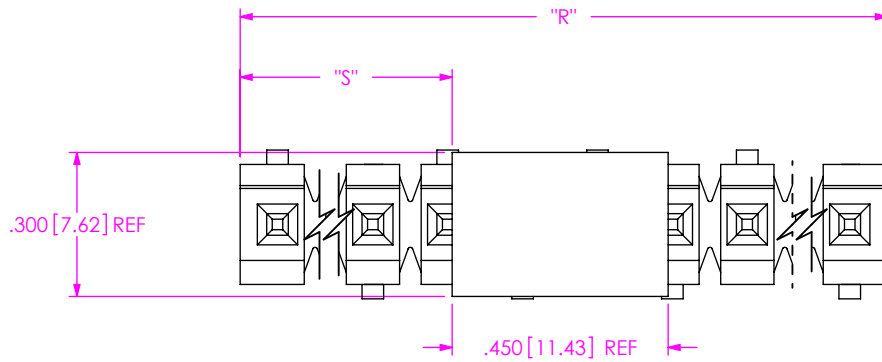
-VS: VERTICAL SURFACE MOUNT

- NOTES:
- HEIGHT VARIATION BETWEEN ANY TWO PINS SHALL BE .010[0.25] MAX.
 - MAXIMUM PIN ROTATION IN BODY: 2° .
 - TAIL TO BE SHEARED TO .265[6.73] MIN. A SECOND SHEAR STEP WILL BE NEEDED AFTER FORMING TO ACHIEVE THE TAIL TO TAIL DIM.
 - MAXIMUM BURR ALLOWED: .004[0.10].
 - MAXIMUM BURR ALLOWED: .0015[0.038].
 - THROUGH HOLE TO BE BULK PACKAGED.
 - VERTICAL SURFACE MOUNT (-VS) TO BE PACKAGED AS FOLLOWS:
POSITIONS -04 THRU -24 ARE TO BE PACKAGED IN TUBES (SEE TABLE 1, SHEET 2);
POSITIONS -02 AND -03 ARE TO BE LAYER PACKAGED.
 - MIN PUSHOUT FORCE TO BE 3 LBS.
 - MAX CUT FLASH TO BE .020[0.51].
 - ⊙ REPRESENTS A CRITICAL DIMENSION.

| | | |
|---|---|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: $\pm .01$ [.3] 2° .XXX: $\pm .005$ [.13] .XXXX: $\pm .0020$ [.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 PRODUCT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC. | 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322 |
| | | |

FIG 2

-P: PICK & PLACE PAD OPTION
(-VS ONLY, 3 POS. MIN)



NOTE:

"R" = No OF POS x .156[3.96] REF
 "S" = $\{ ("R" - .450[11.43]) / 2 \} \pm .020[12.90]$
 "G" = POST HEIGHT (.275[6.99] MIN) + .050[1.27] REF

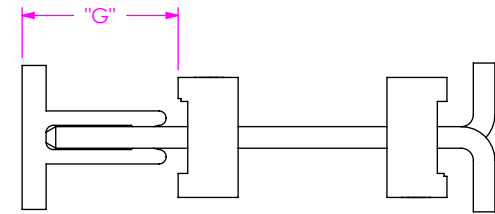


TABLE 1 (SEE NOTE 7)

| SPACE OPTION + POST HEIGHT | PACKAGING TUBE | PLUG |
|---------------------------------|----------------|-------|
| .350 TO .725 [8.89 TO 18.42] | PT-1-24-16-29 | TP-07 |
| .726 TO .890 [18.44 TO 22.61] | PT-1-24-01-67 | TP-13 |
| .891 TO 1.125 [22.61 TO 28.58] | PT-HPW001-P | TP-26 |
| 1.126 TO 1.240 [28.60 TO 31.50] | PT-24-01-104 | TP-26 |

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SHEET SCALE: 2.5:1



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DESCRIPTION:
 .156[3.96] POWER STACKER ASSEMBLY

DWG. NO.
 JW-XX-XX-XX-X-XXX-XXX-XX-X

BY: KEVIN B 06/12/2002 SHEET 2 OF 2