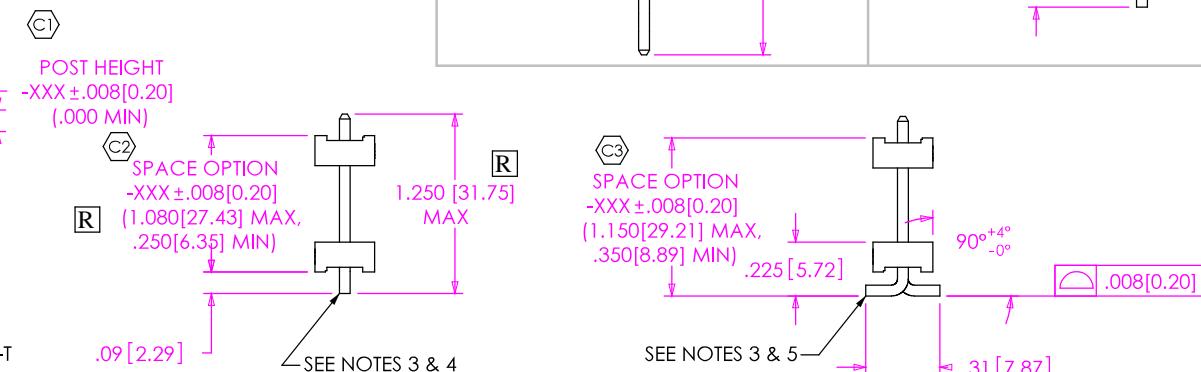
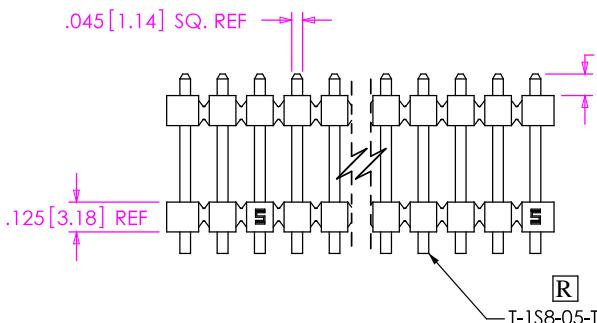


24 01  
-VS: VERTICAL SURFACE MOUNT



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

NO OF POSITIONS  
-02 THRU -24

LEAD STYLE  
R -04: T-1S8-05-X  
-05: T-1S8-05-X

PLATING SPECIFICATION  
-T: TIN (USE T-1S8-05-T)  
-TM: MATTE TIN (USE T-1S8-05-T)

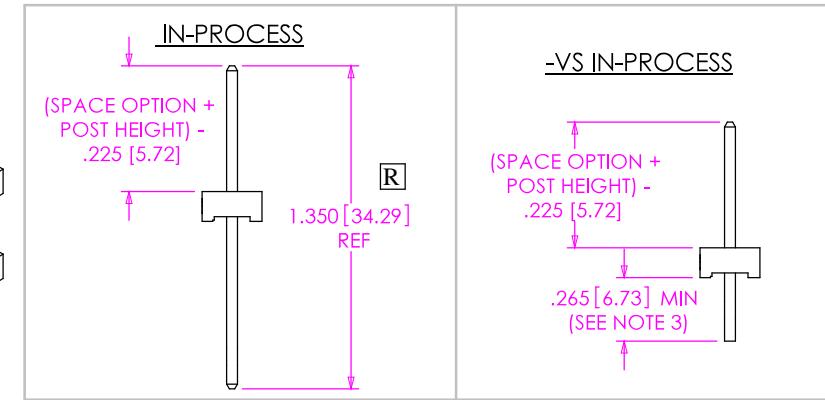
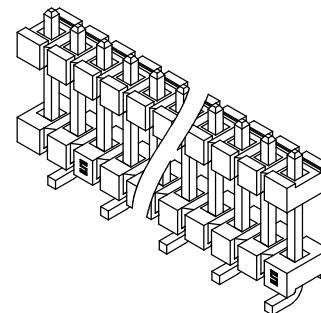
OPTION  
-P: PICK & PLACE PAD (USE PPP-47, SEE FIG. 2, SHEET 2)  
-VS ONLY, 3 POSITION MIN, .275[6.99] MIN POST HEIGHT

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)



## NOTES:

1. HEIGHT VARIATION BETWEEN ANY TWO PINS SHALL BE .010[0.25] MAX.
2. MAXIMUM PIN ROTATION IN BODY: 2°.
3. 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.
4. MAXIMUM BURR ALLOWED: .004[0.10].
5. MAXIMUM BURR ALLOWED: .001[0.038].
6. THROUGH HOLE TO BE BULK PACKAGED.
7. 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.
8. MIN PUSHOUT FORCE TO BE 3 LBS.
9. MAX CUT FLASH TO BE .020[0.51].
10. REPRESENTS A CRITICAL DIMENSION.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS .XX: ±.01 [3]  
.XXX: ±.005 [13]  
.XXXX: ±.0020 [0.051]

**MATERIAL:** DO NOT SCALE DRAWING  
INSULATOR: LCP, COLOR: NATURAL  
TERMINAL: PHOSPHOR BRONZE  
MAX BOW ALLOWED: .002[0.05] IN/IN

c:\enterprisevault\DWG\MISC\MKTG\JW-XX-XX-XX-X-XXX-XXX-XX-X-MKT.SLDDRW

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SHEET SCALE: 1.25:1

DESCRIPTION: .156[3.96] POWER STACKER ASSEMBLY

DWG. NO.

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

**samtec**

520 PARK EAST BLVD, NEW ALBANY, IN 47150

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e-Mail: info@SAMTEC.com code: 55322

BY: KEVIN B 06/12/2002 SHEET 1 OF 2

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} ± .020[12.90]  
 "G" = POST HEIGHT (.275[6.99] MIN) + .050[1.27] REF

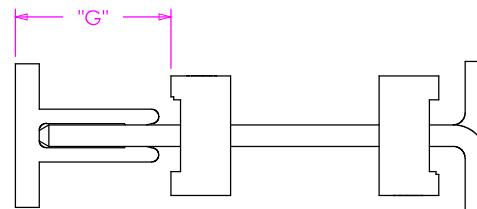
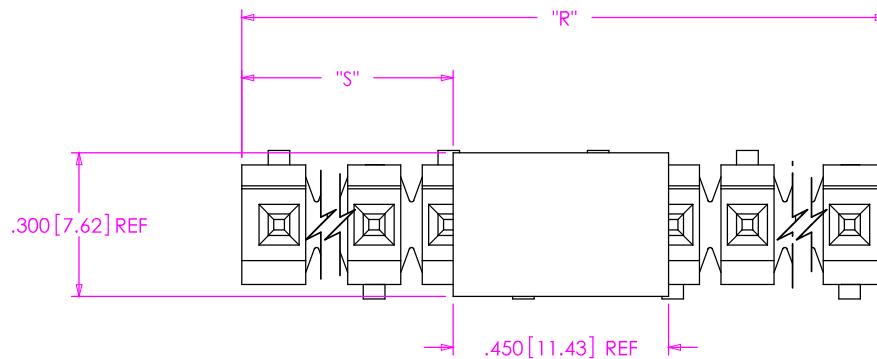


TABLE 1 (SEE NOTE 7)

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 1.080 [22.61 TO 27.43]	PT-HPW001-P	TP-26

R

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SHEET SCALE: 2.5:1

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DESCRIPTION: .156[3.96] POWER STACKER ASSEMBLY

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

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