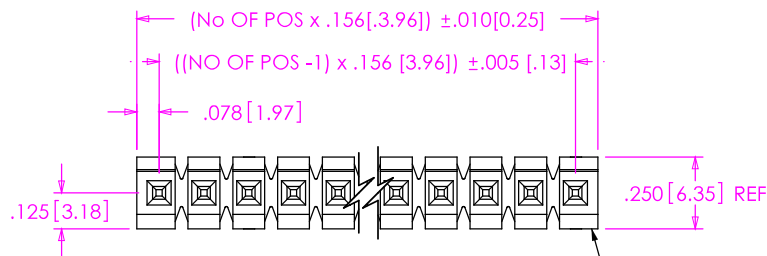


DO NOT SCALE FROM THIS PRINT

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



No OF POSITIONS  
 -02 THRU -24  
 LEAD STYLE  
 -04: T-1S8-04-X

PLATING SPECIFICATION  
 -T: TIN (USE T-1S8-04-T)  
 -TM: MATTE TIN (USE T-1S8-04-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)

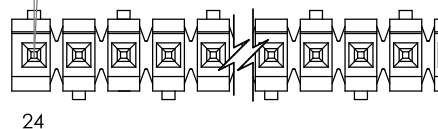
SPACE OPTION  
 -XXX: SPECIFY BOARD SPACING

ROW SPECIFICATION  
 -S: SINGLE (USE HFWJ-24-156)

-S: SINGLE

2° MAX SWAY  
 (EITHER DIRECTION)

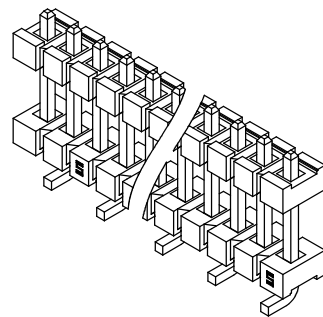
HFWJ-24-156



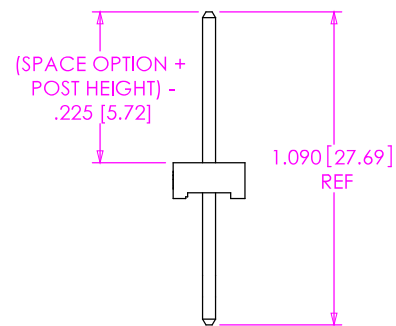
24

01

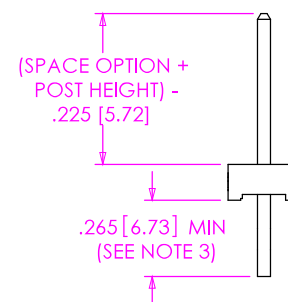
-VS: VERTICAL SURFACE MOUNT



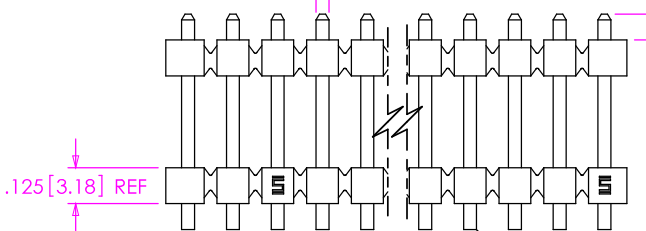
IN-PROCESS



-VS IN-PROCESS



.045 [1.14] SQ. REF



C1

POST HEIGHT  
 -XXX ±.008 [0.20]  
 (.000 MIN)

C2

SPACE OPTION  
 -XXX ±.008 [0.20]  
 (.820 [20.83] MAX,  
 .250 [6.35] MIN)

.990 [25.15] MAX

Q

.09 [2.29]

SEE NOTES 3 & 4

-S: SINGLE

C3

SPACE OPTION  
 -XXX ±.008 [0.20]  
 (.890 [20.83] MAX,  
 .350 [8.89] MIN)

.225 [5.72]

90°+4°  
 -0°

.008 [0.20]

SEE NOTES 3 & 5

.31 [7.87] Q

-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: ±.01 [.3] 2°  
 .XXX: ±.005 [.13]  
 .XXXX: ±.0020 [.051]

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 e-Mail: [INFO@SAMTEC.COM](mailto:INFO@SAMTEC.COM) CODE: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.5:1

INSULATOR: LCP, COLOR: NATURAL  
 TERMINAL: PHOSPHOR BRONZE

MAX BOW ALLOWED: .002[0.05] IN/IN

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



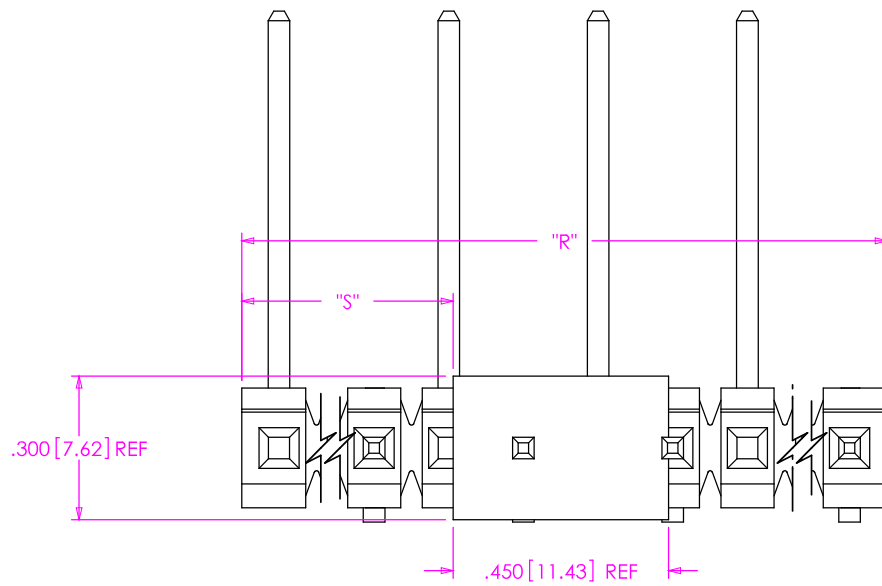
DESCRIPTION:  
 .156[3.96] POWER STACKER ASSEMBLY

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

BY: KEVIN B 06/12/2002 SHEET 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" =  $\{ ("R" - .450 [11.43]) / 2 \} \pm .020 [12.90]$   
 "G" = POST HEIGHT (.275 [6.99] MIN) + .050 [1.27] REF

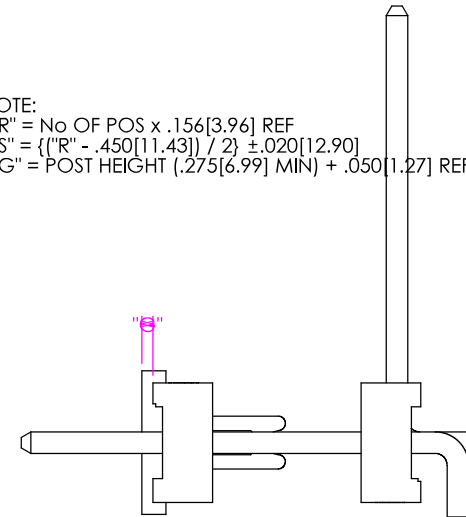


TABLE 1 (SEE NOTE 7)		
SPACE OPTION + POST HEIGHT	PACKAGING TUBE	PLUG
.350 TO .725 [8.89 TO 18.42]	PT-1-24-16-29	TP-07
.726 TO .890 [18.44 TO 22.61]	PT-1-24-01-67	TP-13

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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