

REVISION S

DO NOT SCALE FROM THIS PRINT

SPACE OPTION + POST HEIGHT	PACKAGING TUBE	PLUG
.300 TO .725 [7.62 TO 18.42]	PT-1-24-16-29	TP-07
.726 TO .820 [18.44 TO 20.83]	PT-1-24-01-67	TP-13
.821 TO 1.080 [20.85 TO 27.43]	PT-HPW001-P	TP-26

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1$ [2.5] THREE PLACE DECIMALS $\pm .003$ [.08]
 TWO PLACE DECIMALS $\pm .01$ [.25] FOUR PLACE DECIMALS $\pm .0015$ [.038]

TITLE:

.200 HIGH POWER STACKER, ASM

DWG NO:

HPW-XX-XX-XX-X-XXX-XXX-XX-X

SHEET 1 OF 1

FORM	BODY	MATERIAL
T/H	FSW-20-200	PBT COLOR: BLACK
VS	HFSW-20-200	LCP COLOR: NATURAL

HPW-XX-XX-XX-X-XXX-XXX-XX-X

No OF POSITIONS
-02 THRU -20

LEAD STYLE
-04: T-1S8-15-XX
-05: T-1S8-15-XX

PLATING SPECIFICATIONS
-T: TIN (USE T-1S8-15-T)
-TM: MATTE TIN (USE T-1S8-15-T)

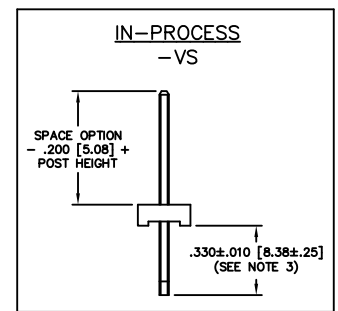
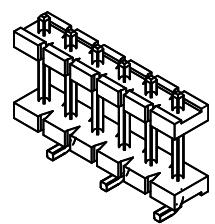
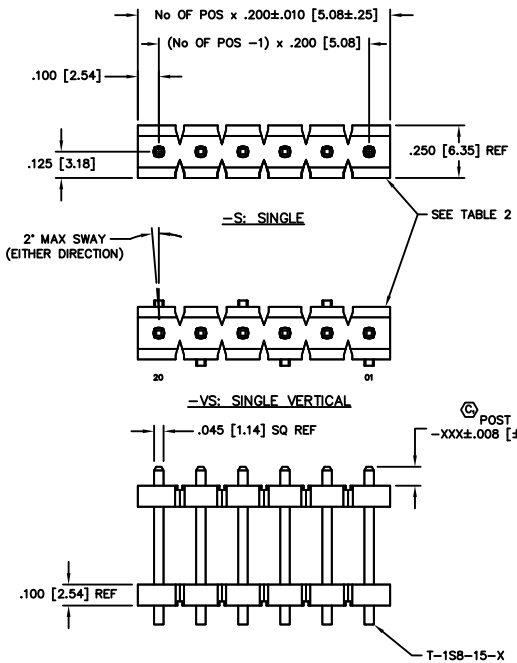
OPTION
-P: PICK AND PLACE PAD
-VS ONLY: 3 POS MIN.
.275 MAX POST HEIGHT

OPTION
-VS VERTICAL SURFACE MOUNT

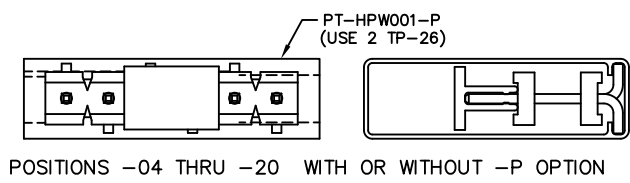
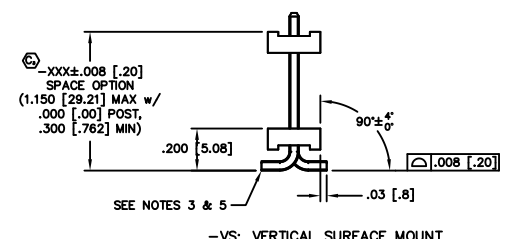
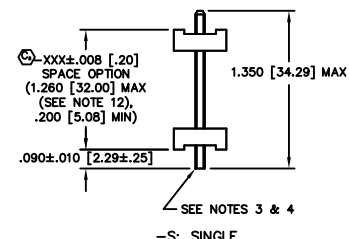
POST HEIGHT
-XXX: SPECIFY POST HEIGHT
.000 MIN (SEE NOTE 3)

SPACE OPTION
-XXX: SPECIFY BOARD SPACING

ROW SPECIFICATION
-S: SINGLE (SEE TABLE 2)

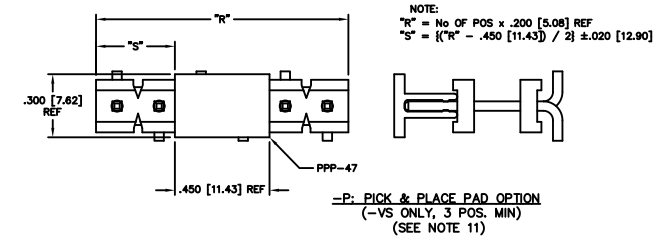


- NOTES:
- HEIGHT VARIATION BETWEEN ANY TWO PINS SHALL BE .010 MAX.
 - MAXIMUM PIN ROTATION IN BODY: 2°.
 - SHEARING IS NOT NECESSARY IF LESS THAN .340 [8.64] AT FILL.
 - MAXIMUM BURR ALLOWED: .004 [.10].
 - MAXIMUM BURR ALLOWED: .0015 [.038].
 - THROUGH HOLE (-S) TO BE BULK PACKAGED.
 - SURFACE MOUNT (-VS) TO BE PACKAGED AS FOLLOWS:
POSITIONS -04 THRU -20 ARE TO BE BULK PACKAGED.
POSITIONS -02 & -03 ARE TO BE LAYERED PACKAGED.
 - MIN PUSHOUT FORCE TO BE 3 LBS.
 - MAX CUT FLASH TO BE .020 [.51].
 - ⊕ REPRESENTS A CRITICAL DIMENSION.
 - ALL PARTS WITH PICK AND PLACE PAD TO USE PACKAGING TUBE PT-HPW001-P AND TP-26 PLUGS.
 - POST + SPACE OF 1.300 [33.02] - 1.350 [34.29] WILL NOT HAVE SHEARED TAILS.



POSITIONS -04 THRU -20 WITH OR WITHOUT -P OPTION

PACKAGING VIEW
SEE TABLE 1 & NOTE 7



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MATERIAL:
BODY: SEE TABLE 2

TERMINAL: CDA7025

MAX BOW ALLOWED: .002 [.05] IN/IN

PLOT SCALE: .375/ DIMSCALE: .300

EXISPROD\ASSEMBLY\200
HPW-ASM

samtec

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MADE BY: BURRESS 08-21-98

HPW-XX-XX-XX-X-XXX-XXX-XX-X
SHEET 1 OF 1