

REVISION Y

DO NOT SCALE FROM THIS PRINT

NOTES:

1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM HEIGHT VARIATION BETWEEN ANY TWO PINS: .005[0.13]
3. MAXIMUM PIN ROTATION IN BODY: 2°
4. TAILS TO BE SHEARED TO ACHIEVE DIMENSIONAL CALLOUT ± 0.10 [0.25]
5. MINIMUM PUSHOUT FORCE: 3 LBS.
6. MAXIMUM ALLOWABLE BURR: .0015[0.038]
7. THROUGH HOLES (-S & -RA) ARE TO BE BULK PACKAGED.
8. SURFACE MOUNT (-VS) IS TO BE PACKAGED AS FOLLOWS:
POSITIONS -04 THRU -20 ARE TO BE TUBE PACKAGED;
POSITION -02 TO BE LAYER PACKAGED,
-03 POSITION TO BE TUBE OR LAYER PACKAGED.
9. MAXIMUM CUT FLASH: .020[0.51]
10. COPLANARITY (-VS); POSITIONS -02 THRU -15: .008[0.20],
POSITIONS -16 THRU -20: .010[0.25]

HPM-XX-XX-XX-X-XX-X

No OF POSITIONS
-01 THRU -20

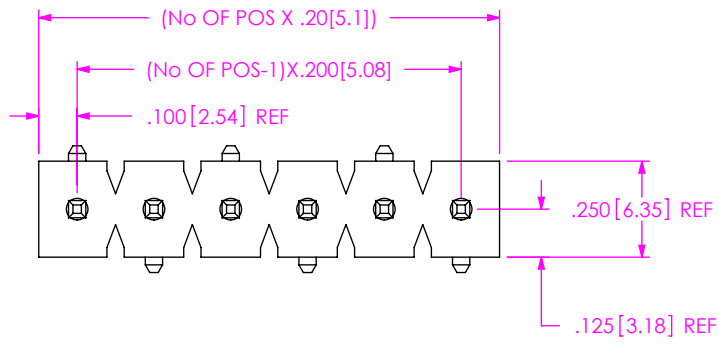
LEAD STYLE
SEE TABLE 1

PLATING SPECIFICATIONS
-T: MATTE TIN CONTACT AND TAIL
-TM: MATTE TIN CONTACT AND TAIL

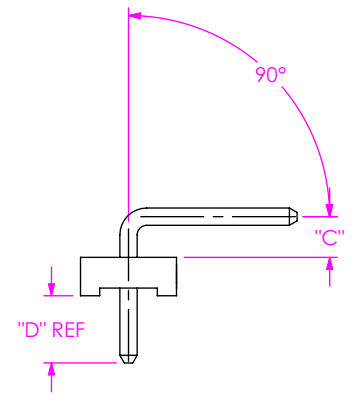
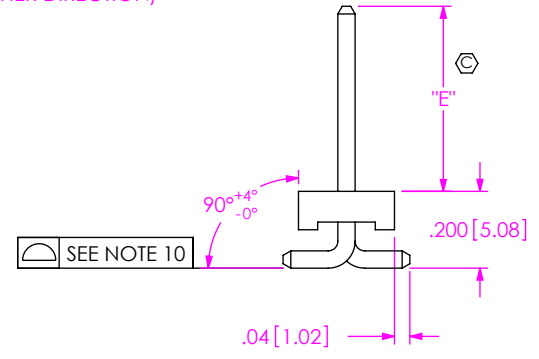
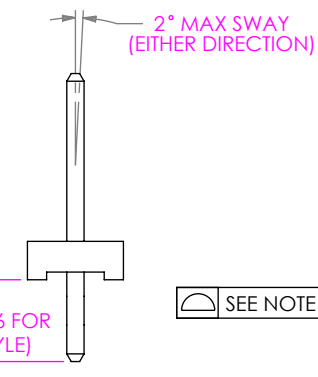
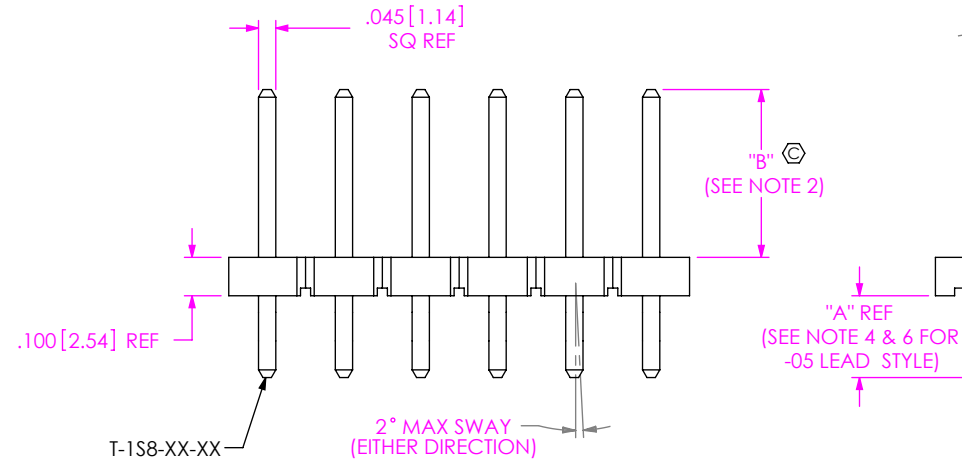
OPTION
-P: PICK PLACE PAD (USE PPP-47) (-VS ONLY, 3 POS MIN, NOT AVAILABLE IN -05 LEAD STYLE)

OPTION
-RA: RIGHT ANGLE POST (-02 & -04 LEAD STYLE ONLY)
-VS: VERTICAL SURFACE MOUNT (-01 & -02 LEAD STYLE ONLY) (2 POSITION MINIMUM)

ROW SPECIFICATION
-S: SINGLE
SEE TABLE 2



FORM	BODY	MATERIAL
T/H	FSW-20-200	BLACK, PBT, UL 94 VO
RA	FSW-20-200	
VS	HFSW-20-200	NATURAL, LCP, UL 94 VO



-S: SINGLE

-VS: SURFACE MOUNT
-01 & -02 ONLY

-RA: RIGHT ANGLE
-02 & -04 ONLY

STYLE	TERMINAL	"A"	"B"	"C"	"D"	"E"
-01	T-1S8-11-TX	.180 [4.57]	.470 [11.94]	N/A	N/A	N/A
-01-VS	T-1S8-12-TX	N/A	N/A	N/A	N/A	.422 [10.72]
-02	T-1S8-12-TX	.180 [4.57]	.520 [13.21]	.100 [2.54]	.175 [4.45]	.482 [12.24]
-04	T-1S8-14-TX	.161 [4.09]	.829 [21.06]	.195 [4.95]	.156 [3.96]	N/A
-05	T-1S8-11-TX	.180 [4.57]	.150 [3.81]	N/A	N/A	N/A
-06	T-1S8-15-TX	.180 [4.57]	1.070 [27.18]	N/A	N/A	N/A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ± 0.1 [0.3] 2°
.XXX: ± 0.05 [0.13]
.XXXX: ± 0.020 [0.051]

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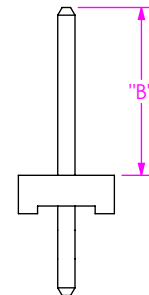
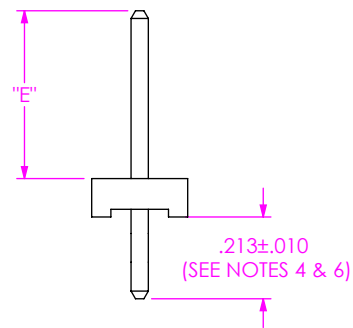
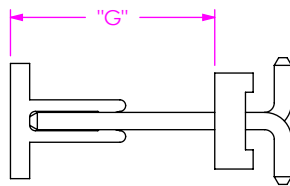
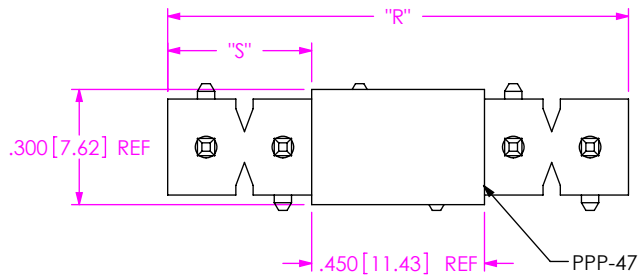


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
BODY: SEE TABLE 2
TERMINAL: CDA7025 GRADE TL02
MAX BOW ALLOWED: .003 IN/IN

DESCRIPTION: .200 HIGH POWER BLOCK, ASM
DWG. NO. HPM-XX-XX-XX-X-XX-X

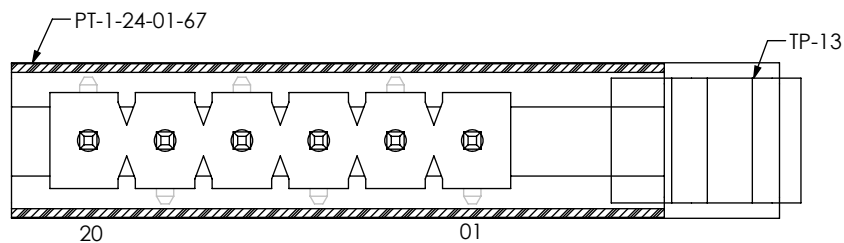
NOTE:
 "R"=No OF POS X .200[5.08] REF
 "S"= $\{("R" -.450[11.43])/2\} \pm .020[.51]$
 "G"= POST HEIGHT +.050[1.27] REF



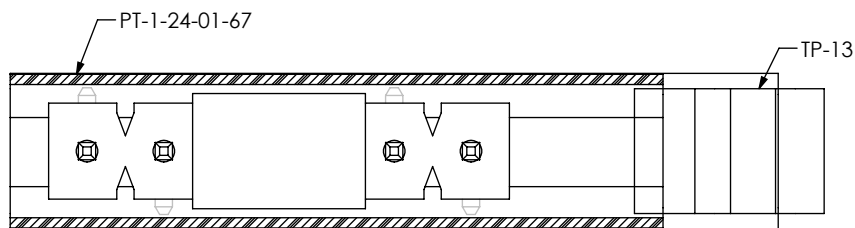
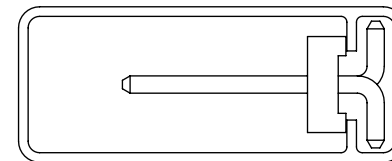
-P: PICK & PLACE PAD OPTION
 (-VS ONLY, 3 POS MIN)
 (NOT AVAILABLE IN -05 LEAD STYLE)

IN-PROCESS
 -VS

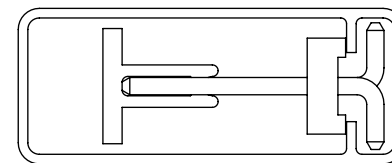
IN-PROCESS
 -RA



-VS



-VS-P



PACKAGING VIEW
 (SEE NOTE 7 & 8)

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DO NOT SCALE DRAWING

SHEET SCALE: 1:1

samtec

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 e-Mail info@SAMTEC.com code 55322

DESCRIPTION: .200 HIGH POWER BLOCK, ASM

DWG. NO. HPM-XX-XX-XX-X-XX-X

BY: BURREN 08/21/98 SHEET 2 OF 2