

CARD	"A"
-01	1.000
-02	2.000
-03	3.000

PCMT-1XX-XX-X-D-XX-XX-SL-XX

NO OF POSITIONS
-20, -25, -30, -34, -40, -50
(PER ROW)

BODY STYLE
-01: STANDARD
(USE PCMT-XX-D-S-XX-SL)
-02: ELEVATED
(USE PCMT-XX-E-S-XX-SL)

PLATING SPECIFICATION
-L: LIGHT SELECTIVE GOLD
(USE T-1 S1 5-09-L)
-S: SELECTIVE GOLD
(USE T-1 S1 5-09-S)

* = NOT RELEASED

POST OPTION
-SD: STANDARD .120
-BLANK: HOT PLUGGABLE
(34 POS ONLY)

-SL: SOLDER LOCK

CARD LENGTH
-01: 1 INCH
-02: 2 INCH
-03: 3 INCH

TAIL OPTION
-RA: RIGHT ANGLE
* -DH: SURFACE MOUNT (STYLE -01 ONLY)

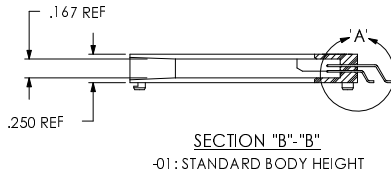
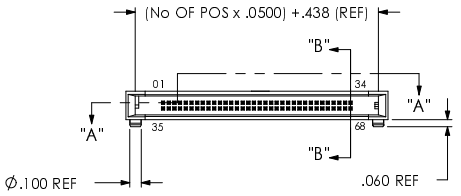
ROW SPECIFICATION
-D: DOUBLE (USE PCMT-XX-D-X-XX-SL)

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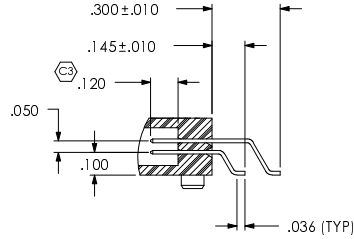
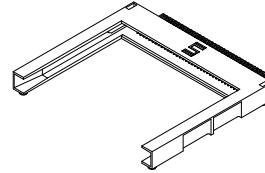
SECTION "A"-"A"

FIG. 1

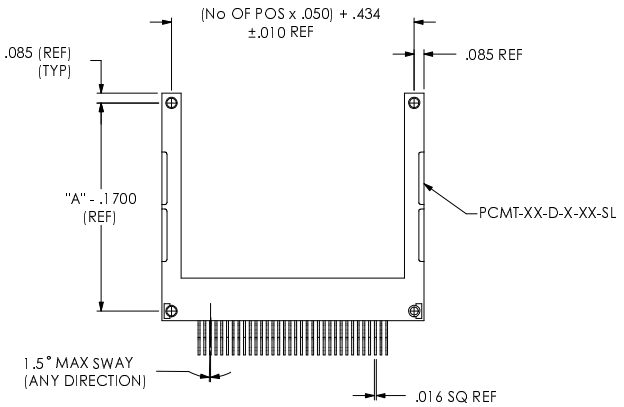
PCMT-1XX-01-X-D-DH-02-SL SHOWN



SECTION "B"-"B"
-01: STANDARD BODY HEIGHT



-SD POST OPTION
DETAIL "A"
SCALE 2 : 1.25



NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- COPLANARITY TO BE WITHIN .006.
- BURR ALLOWANCE: .0015 MAX.
- MINIMUM PUSHOUT FORCE: 1 LB.
- MAXIMUM ALLOWABLE BOW: .002 INCH/INCH AFTER ASSEMBLY.
- MAX HEIGHT VARIATION: .005 BETWEEN ROWS.
- PIN 1 AND 2 TO BE FLUSH TO .0030 ABOVE BODY.
- TERMINALS TO BE SHEARED TO OBTAIN DIMENSION SPECIFICATION.
- PARTS TO BE PACKAGED IN TUBES.
- DIMENSION TO BE MEASURED AT BEND.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS: .XX: ± .01
.XXX: ± .005
.XXXX: ± .0020

ANGLES: 2°

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Phone (812) 944-6733 Fax (812) 948-5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: VECTRA E1301
COLOR: BLACK
TERMINAL: 510 PHOS BRONZE SPRING TEMPER

DESCRIPTION: .050 CARD GUIDE ASSEMBLY

DWG. NO. PCMT-1XX-XX-X-D-XX-XX-XX

BY: DEAN P 2/1/1999 SHEET 1 OF 3

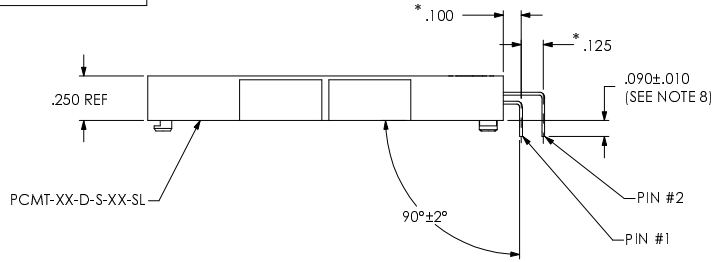


FIG. 3
 STYLE -01, -RA SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]
 USE FOR -SD OR -HP VERSION
 * = SEE NOTE 10

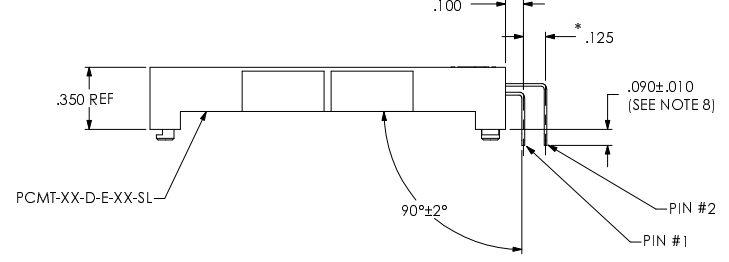
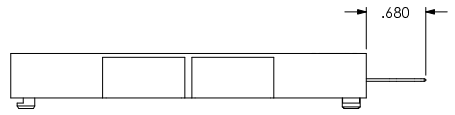
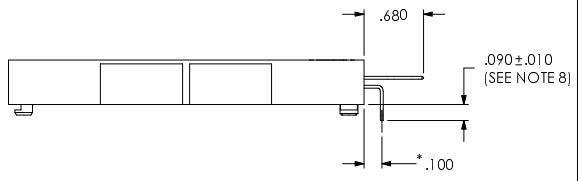


FIG. 4
 STYLE -02, -RA SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]
 USE FOR -SD OR -HP VERSION
 * = SEE NOTE 10

-SD POST OPTION



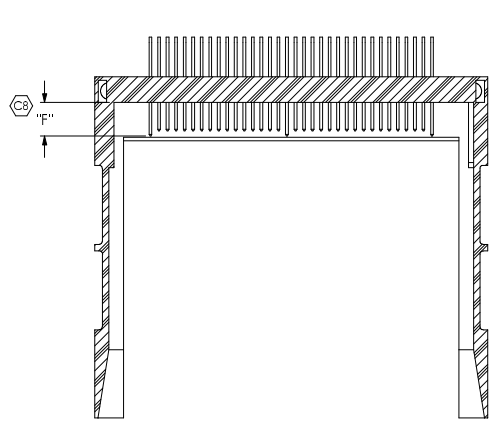
IN-PROCESS 1: -RA TAIL OPTION
 BODY STYLE -01 & -02



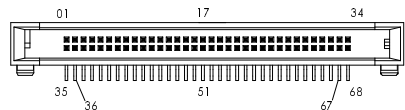
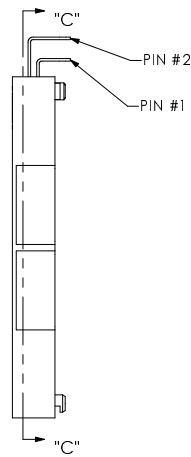
IN-PROCESS 2: -RA TAIL OPTION
 BODY STYLE -01 & -02
 * = SEE NOTE 10

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	<p>DESCRIPTION: .050 CARD GUIDE ASSEMBLY</p>	
<p>DWG. NO. PCMT-1XX-XX-X-D-XX-XX-XX</p>		
<p>BY: DEAN P</p>	<p>2/1/1999</p>	<p>SHEET 2 OF 3</p>



SECTION "C"-"C"



HOT PLUGGABLE

-01 BODY STYLE, -RA TAIL OPTION SHOWN
[-34 POSITION AVAILABLE IN HOT PLUGGABLE ONLY]

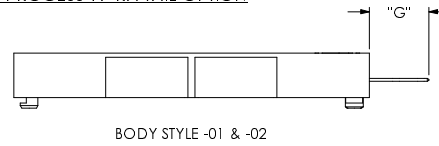
POSITION	"F"
36, 67	.138
01, 17, 34, 35, 51, 68	.197
ALL OTHERS	.167

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* = NOT RELEASED

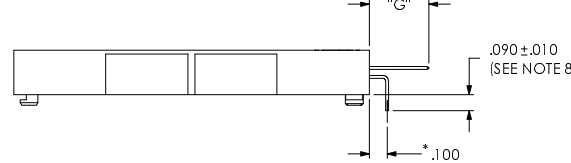
HOT PLUGGABLE POST OPTION: IN-PROCESSES

IN-PROCESS 1: -RA TAIL OPTION



BODY STYLE -01 & -02

IN-PROCESS 2: -RA TAIL OPTION



BODY STYLE -01 & -02
* = SEE NOTE 10

STYLE -01-DH: AFTER SHEAR

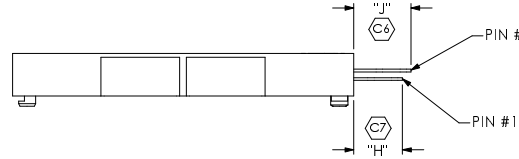


TABLE 5: 34 POSITION ONLY

STYLE	POST ("F")	"G"	"H" (PIN 1)	"J" (PIN 2)
-01-RA	.138	.662	N/A	N/A
	.197	.603	N/A	N/A
	.167	.633	N/A	N/A
-02-RA	.138	.662	N/A	N/A
	.197	.603	N/A	N/A
	.167	.633	N/A	N/A
* -01-DH	.138	.662	.193	.377
	.197	.603	.193	.377
	.167	.633	.193	.377

CARD LENGTH	TUBE	PLUG
-01	PT-1-24-01-81	TP-07
-02	PT-1-24-02-81	TP-07
-03	PT-1-24-03-81	2 TP-07 (per side)

PACKAGING VIEW

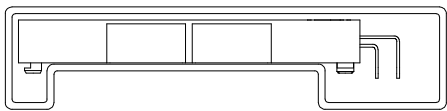


FIG. 6

STYLE -01, -RA SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]

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