

# REVISION C

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## NOTES:

1.  $\text{⌀}$  REPRESENTS A CRITICAL DIMENSION.
2. PARTS TO BE PACKAGED IN TUBE.
3. SPECIAL GAGE AT-2019-049 TO BE USED FOR DIMENSIONS C1, C2, C4, C5 C6, C7 CHECK.

## DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

## PCIE-XXX-02-X-D-RA

### NO OF POSITIONS

-036, -064, -098, -164  
(DOUBLE ROW)

### LEAD STYLE

-02: 1.57[.062"] THICK CARD

### PLATING SPECIFICATION

(VALUES GIVEN ARE IN MICRO INCHES)

-S: 30u" MIN Au/50u" Ni IN CONTACT,  
MATING TIN ON TAIL

-F: 3u" MIN Au/50u" Ni IN CONTACT,  
MATING TIN ON TAIL

### OPTION

-RA: RIGHT ANGLE

### ROW SPECIFICATION

-D: DOUBLE ROW

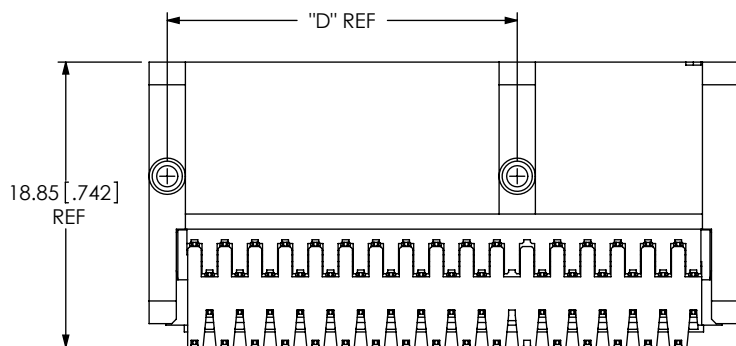
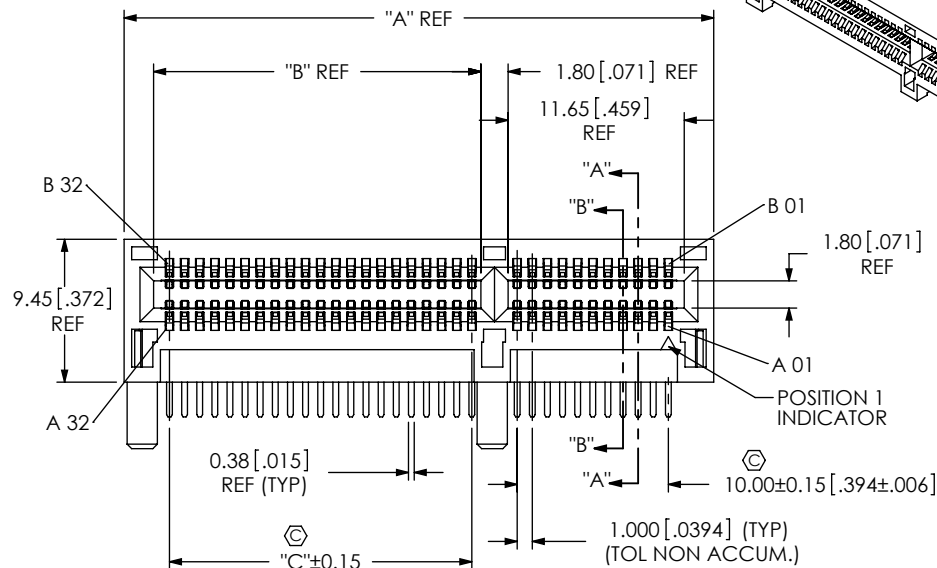
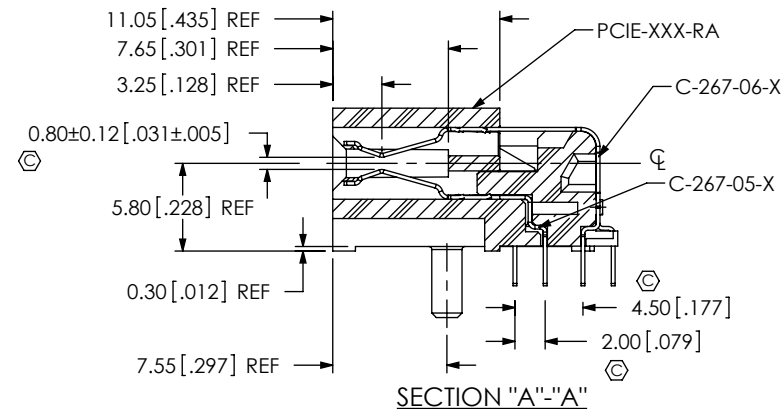
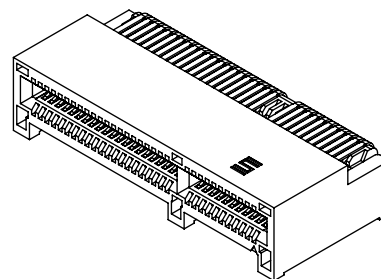
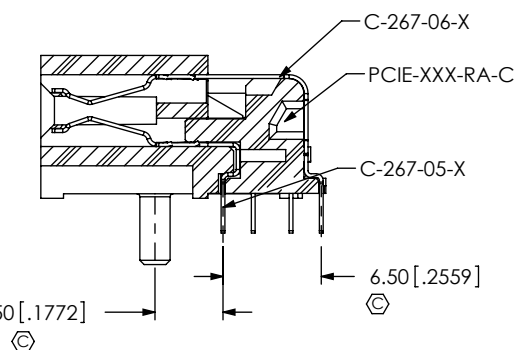
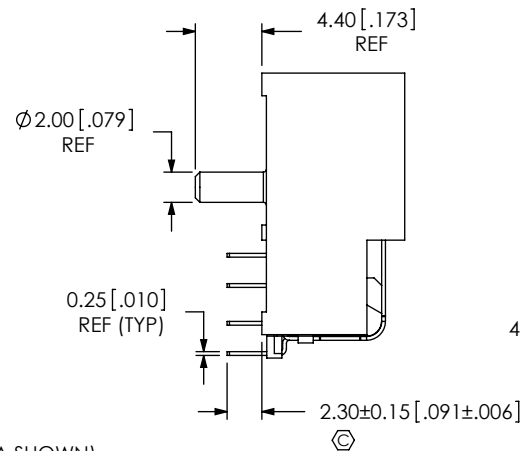


FIG. 1  
(PCIE-064-02-X-D-RA SHOWN)



SECTION "A"-"A"



SECTION "B"-"B"  
(SAME AS SECTION "A"-"A", EXCEPT AS SHOWN)

TABLE 1

No. OF POS	"A"	"B"	"C"	"D"
-036	25.00 [0.984]	7.65 [0.301]	6.00 [0.236]	9.150 [0.3602]
-064	39.00 [1.535]	21.65 [0.852]	20.00 [0.787]	23.150 [0.9114]
-098	56.00 [2.205]	38.65 [1.522]	37.00 [1.457]	40.150 [1.5807]
-164	89.00 [3.504]	71.65 [2.821]	70.00 [2.756]	73.150 [2.8799]

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN  
MILLIMETERS[INCHES].  
TOLERANCES ARE:

DECIMALS ANGLES  
X.X: ±0.3 [0.1]  
X.XX: ±0.13 [0.05]  
X.XXX: ±0.051 [0.020]

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MATERIAL: DO NOT SCALE DRAWING

INSULATOR: LCP, COLOR: BLACK  
CONTACT: PHOS BRONZE

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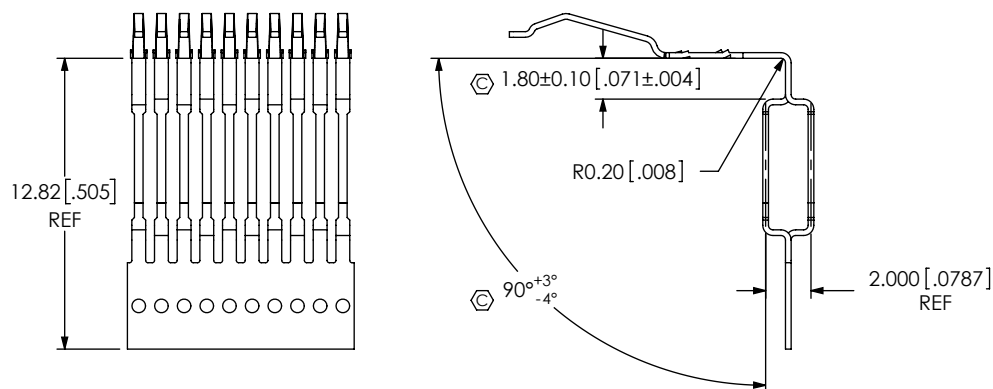
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PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:  
PCI EXPRESS RIGHT ANGLE ASSEMBLY

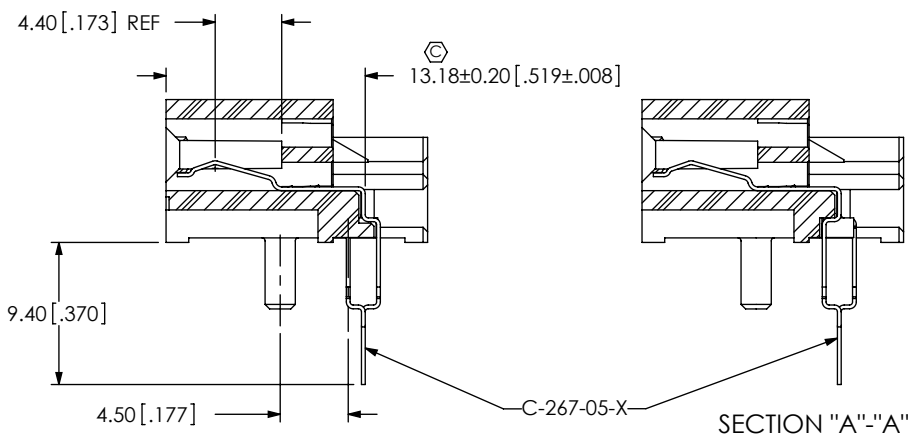
DWG. NO.  
PCIE-XXX-02-X-D-RA

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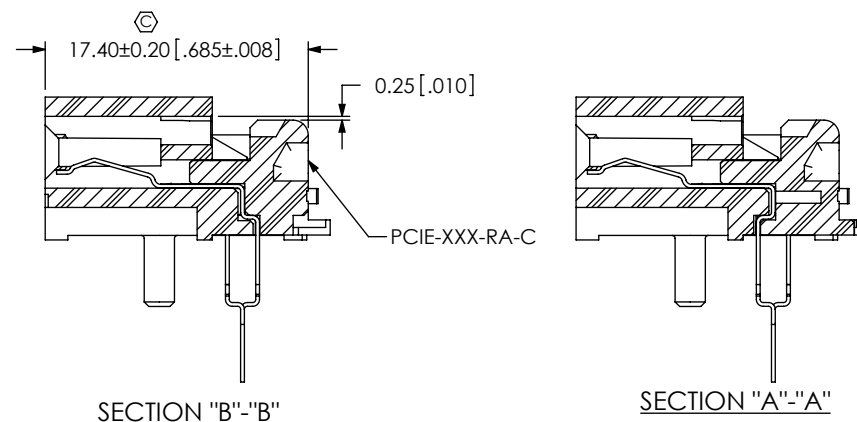
IN-PROCESS 1  
(FORM CONTACT C-267-05-X)



SECTION "B"-"B"

SECTION "A"-"A"

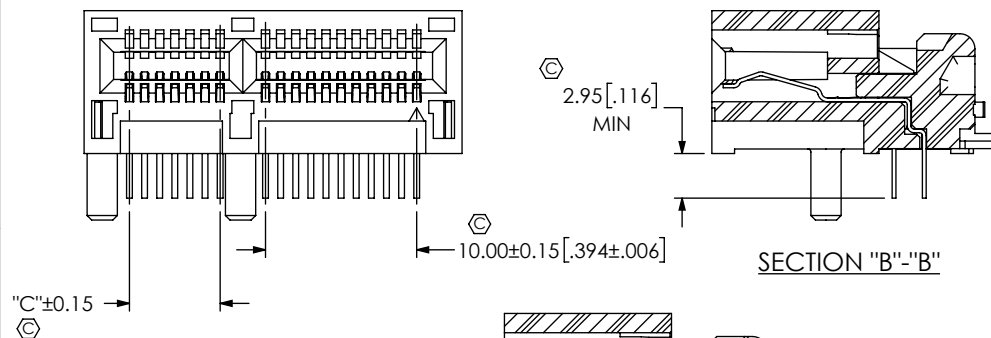
IN-PROCESS 2  
(FILL BOTTOM ROW)



SECTION "B"-"B"

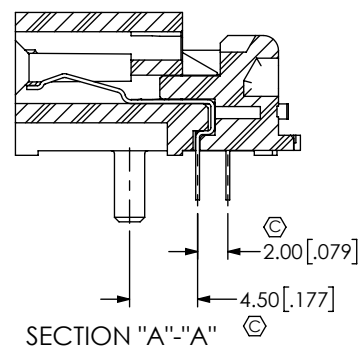
SECTION "A"-"A"

IN-PROCESS 3  
(FILL PCIE-XXX-RA-C)



SECTION "B"-"B"

IN-PROCESS 4  
(CUTOFF OF CARRIER)



SECTION "A"-"A"

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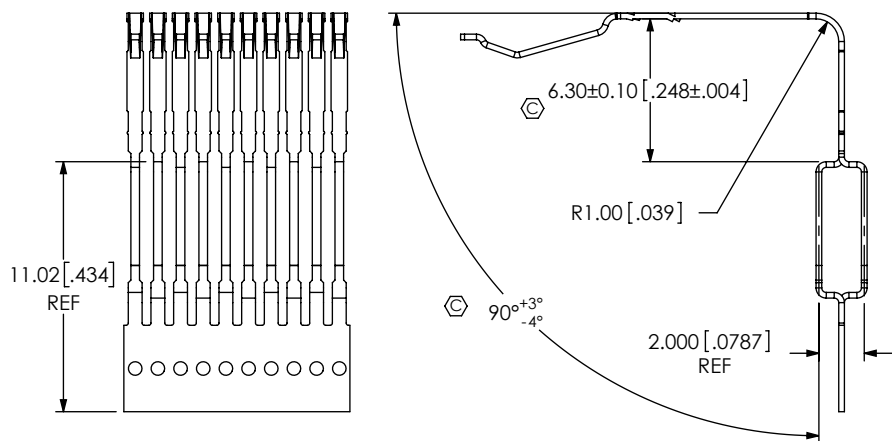
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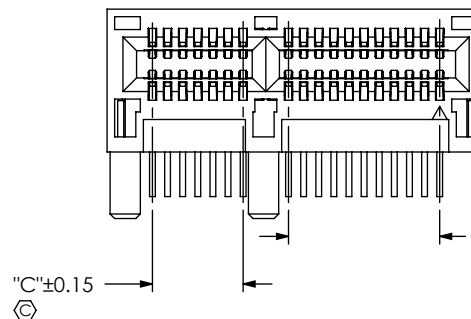
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PCI EXPRESS RIGHT ANGLE ASSEMBLY

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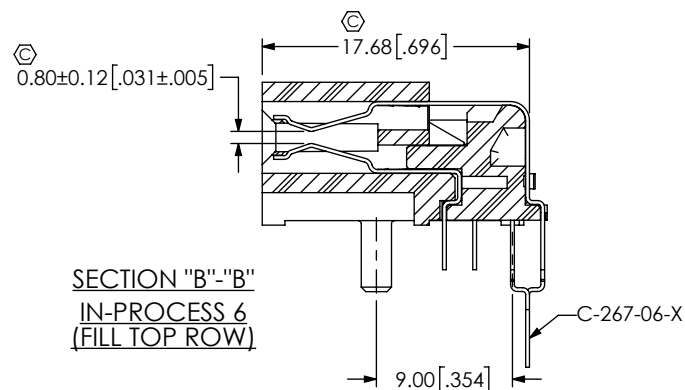
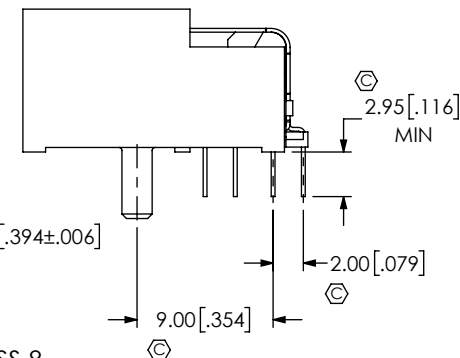
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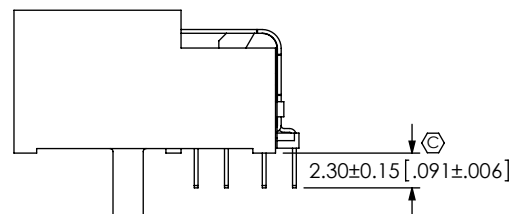
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(FORM CONTACT C-267-06-X)



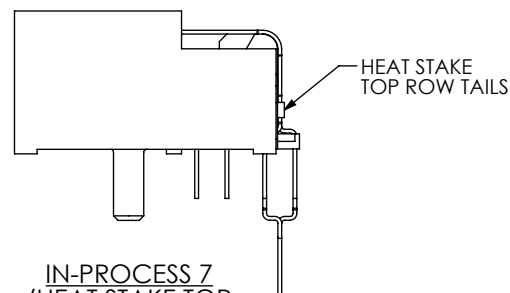
IN-PROCESS 8  
(CUT OFF TOP  
CONTACT CARRIER)



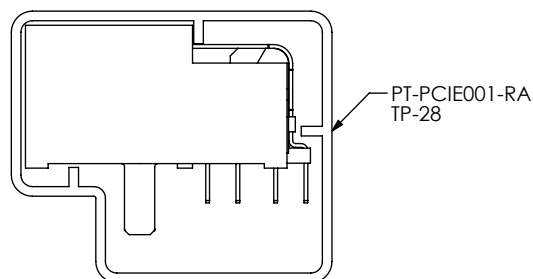
SECTION "B"-"B"  
IN-PROCESS 6  
(FILL TOP ROW)



IN-PROCESS 9  
(SHEAR TAIL)



IN-PROCESS 7  
(HEAT STAKE TOP  
ROW CONTACTS)



PACKAGING VIEW

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