

REVISION C

DO NOT SCALE FROM THIS PRINT

NOTES:

1. Ⓢ 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

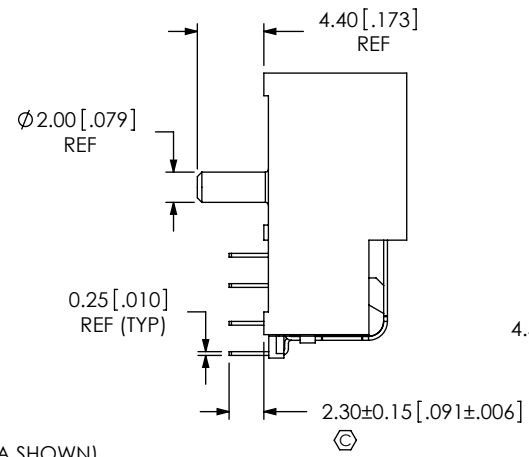
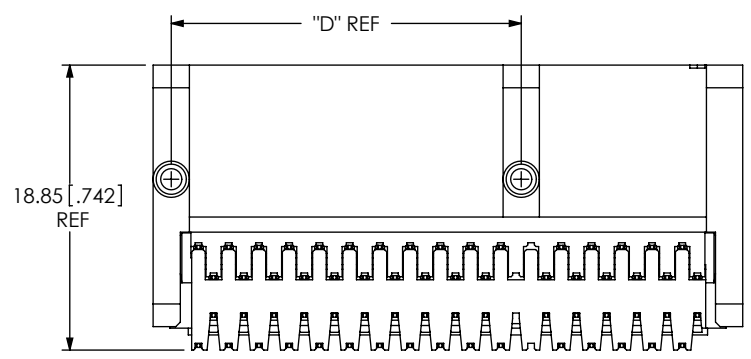
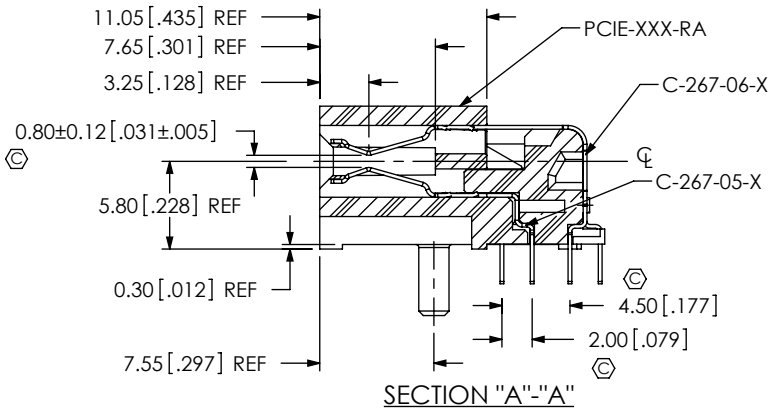
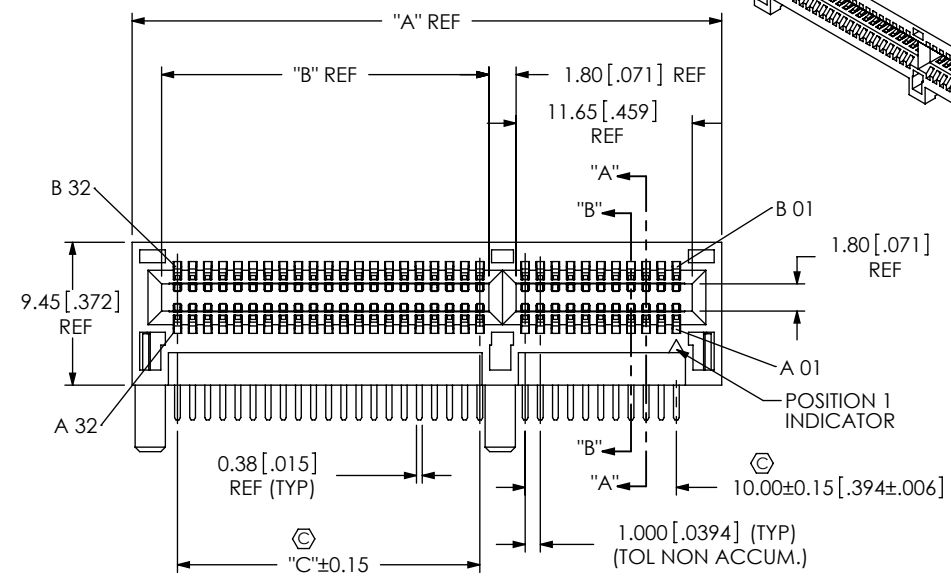
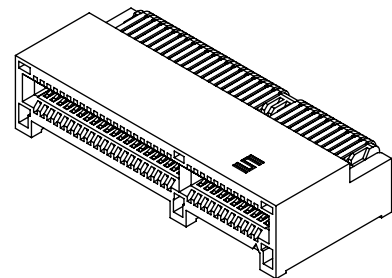


FIG. 1
(PCIE-064-02-X-D-RA SHOWN)

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

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]

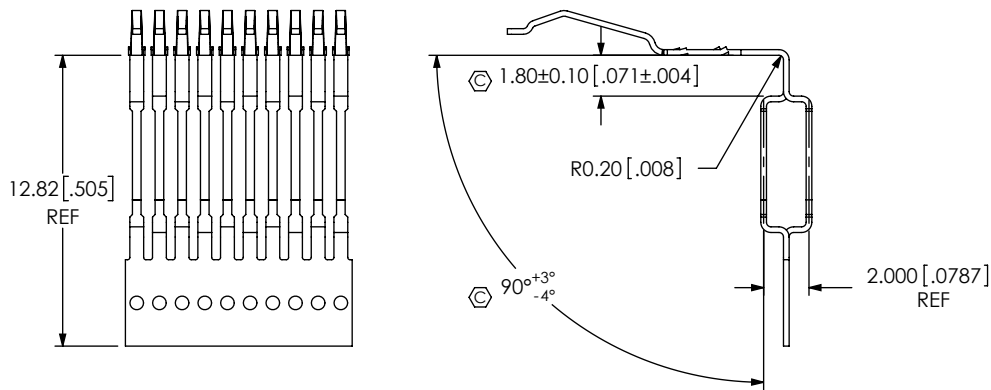
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE

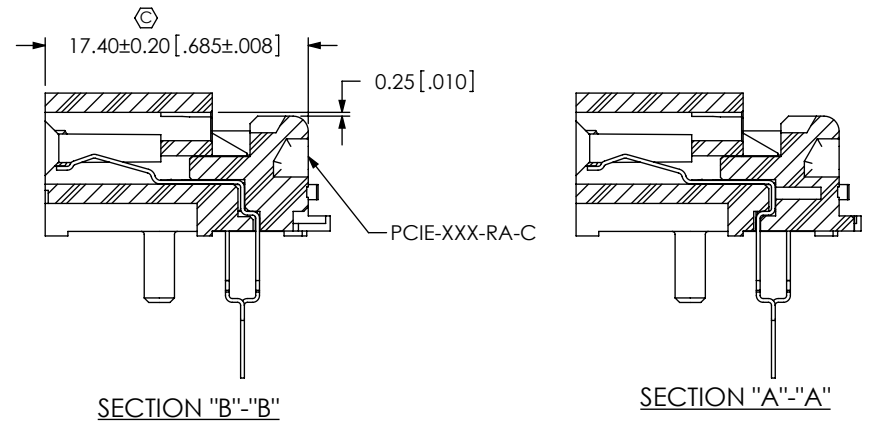
samtec
520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: PCI EXPRESS RIGHT ANGLE ASSEMBLY
DWG. NO.: PCIE-XXX-02-X-D-RA

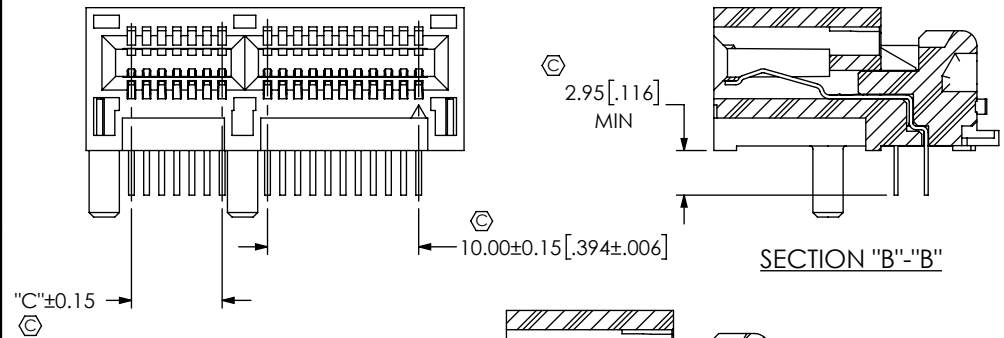
BY: ROY LUO 10/21/2009 **SHEET 1 OF 3**



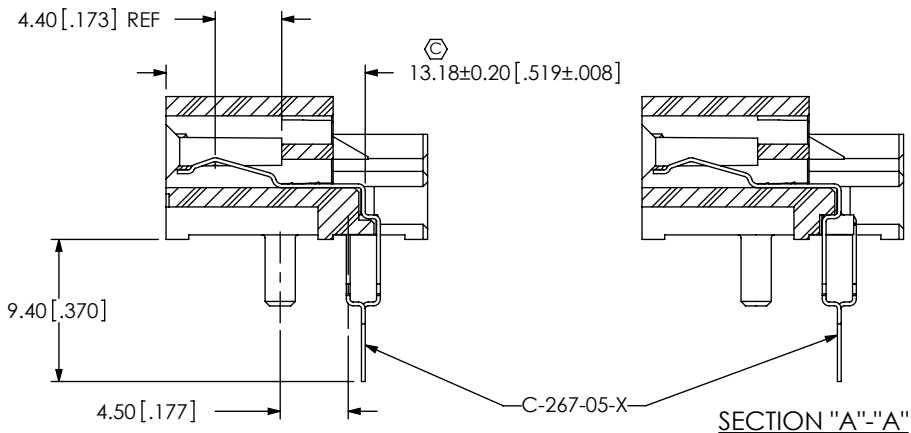
IN-PROCESS 1
(FORM CONTACT C-267-05-X)



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



IN-PROCESS 4
(CUTOFF OF CARRIER)



SECTION "B"-"B"

SECTION "A"-"A"

IN-PROCESS 2
(FILL BOTTOM ROW)

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SHEET SCALE: 2:1

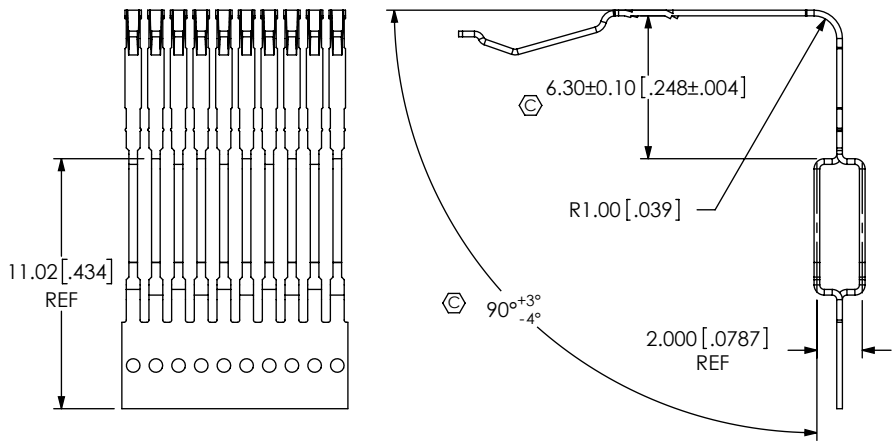
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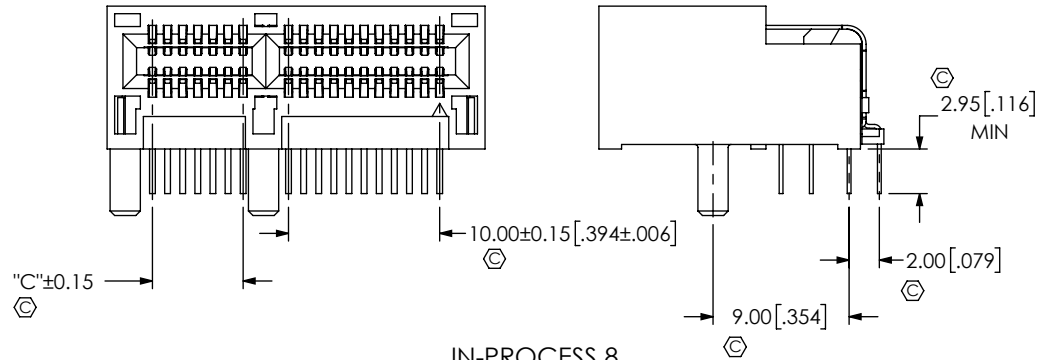
DESCRIPTION:
PCI EXPRESS RIGHT ANGLE ASSEMBLY

DWG. NO.
PCI-E-XXX-02-X-D-RA

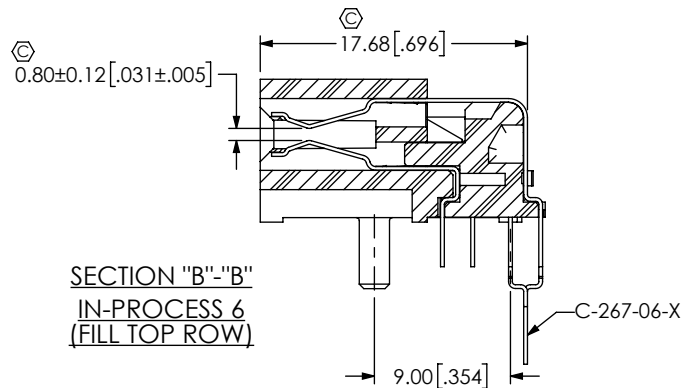
BY: ROY LUO 10/21/2009 SHEET 2 OF 3



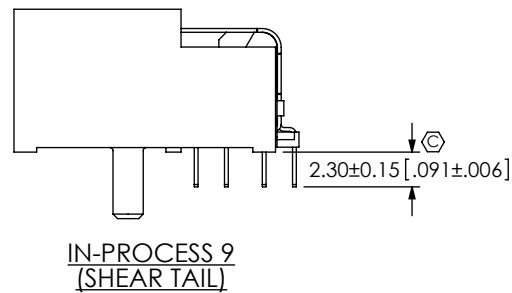
IN-PROCESS 5
(FORM CONTACT C-267-06-X)



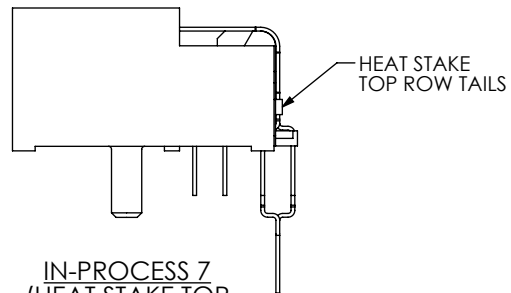
IN-PROCESS 8
(CUT OFF TOP
CONTACT CARRIER)



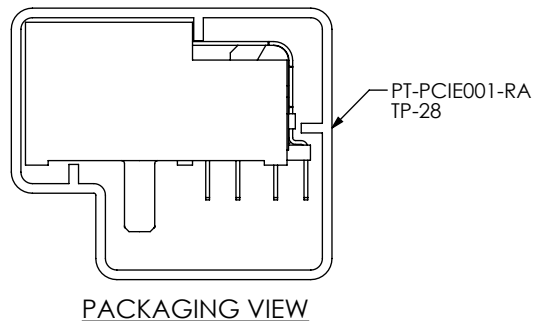
SECTION "B"-"B"
IN-PROCESS 6
(FILL TOP ROW)



IN-PROCESS 9
(SHEAR TAIL)



IN-PROCESS 7
(HEAT STAKE TOP
ROW CONTACTS)



PACKAGING VIEW

c:\enterprisevault\DWG\MISC\MKTG\PCIE-XXX-02-X-D-RA-MKT.SLDDRW

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SHEET SCALE: 2:1



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DESCRIPTION:
PCI EXPRESS RIGHT ANGLE ASSEMBLY

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

BY: ROY LUO 10/21/2009 SHEET 3 OF 3