

**DESIGNED & DIMENSIONED
IN MILLIMETERS
(INCHES FOR REFERENCE ONLY)**

ER18-XXX-X-D-RA-XX

DO NOT
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THIS PRINT

No OF POSITIONS (PER ROW)
-019 & -031

PLATING SPECIFICATION
-S: SELECTIVE GOLD, MATTE TIN TAIL
(USE C-230-01-S & C-231-01-S)

OPTION
-TR: TAPE & REEL
-K: KAPTON

TAIL OPTION
-RA: STANDARD

ROW SPECIFICATION
-D: DOUBLE

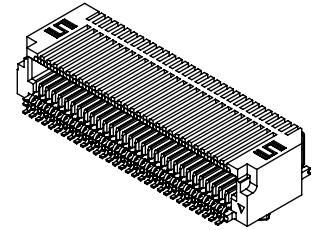
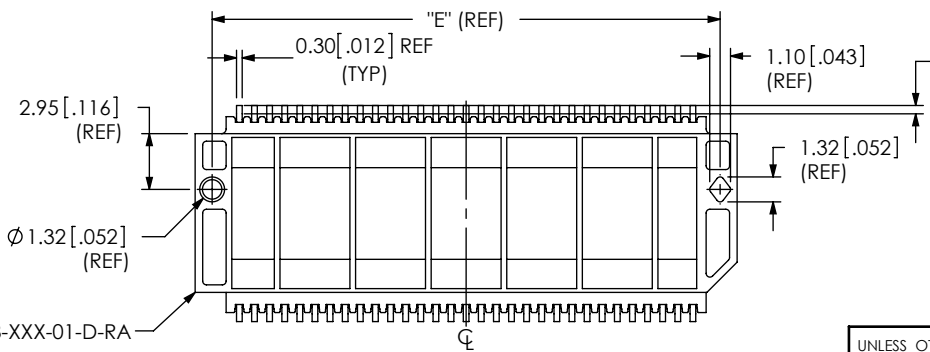
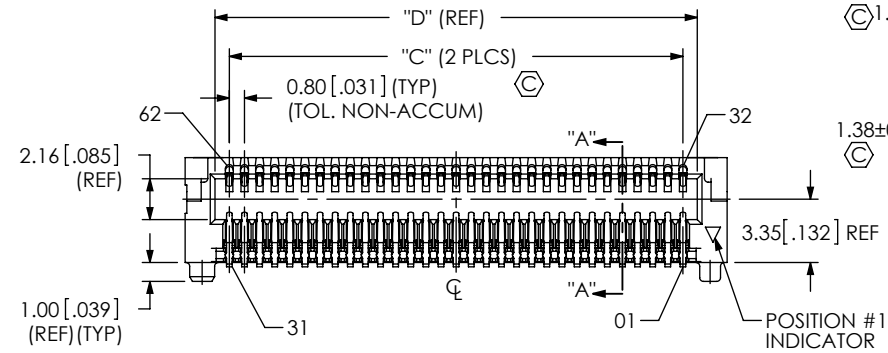
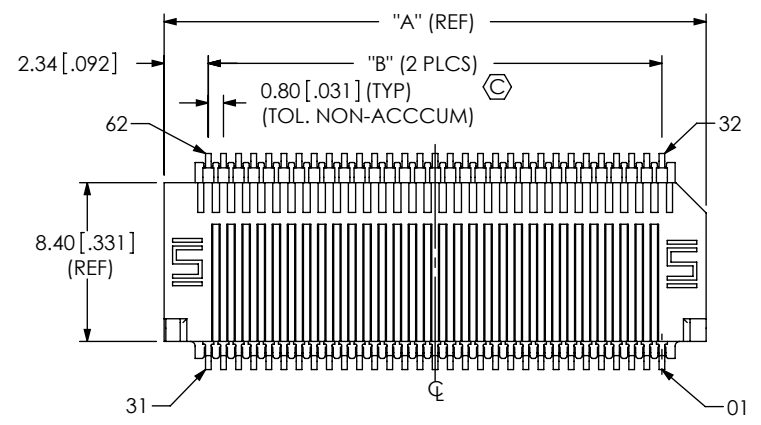
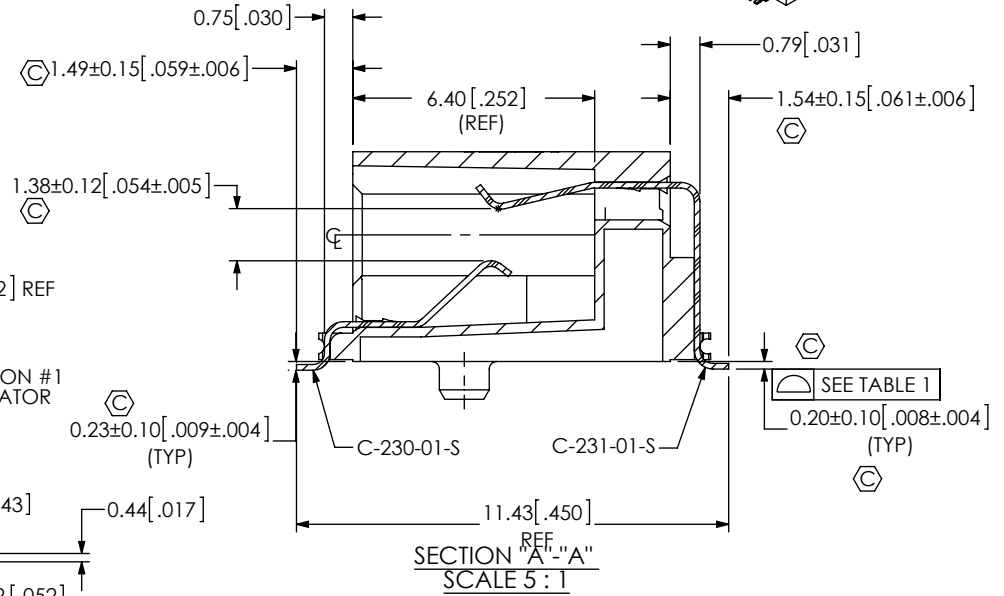


FIG 1
(ER18-031-S-D-RA SHOWN)



No OF POS	"A"	"B"	"C"	"D"	"E"
-019	19.08 [.751]	14.40 [.567]	14.40 [.567]	15.92 [.627]	17.28 [.680]
-031	28.68 [1.129]	24.00 [.945]	24.00 [.945]	25.52 [1.005]	26.88 [1.058]

No OF POS	COPLANARITY
-019 & -031	0.102 [.0040]

- NOTES:
1. C REPRESENTS A CRITICAL DIMENSION.
 2. BURR ALLOWANCE: 0.038[.0015] MAX.
 3. MINIMUM PUSHOUT FORCE: 2.22 N [.5 LB].
 4. PARTS TO BE PACKAGED IN TRAYS, UNLESS -TR OPTION IS SPECIFIED.
 5. MEASURE AT BENDS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:
DECIMALS ANGLES
.X: ± 0.3 [.01] 2°
.XX: ± 0.13 [.005]
.XXX: ± 0.051 [.0020]

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

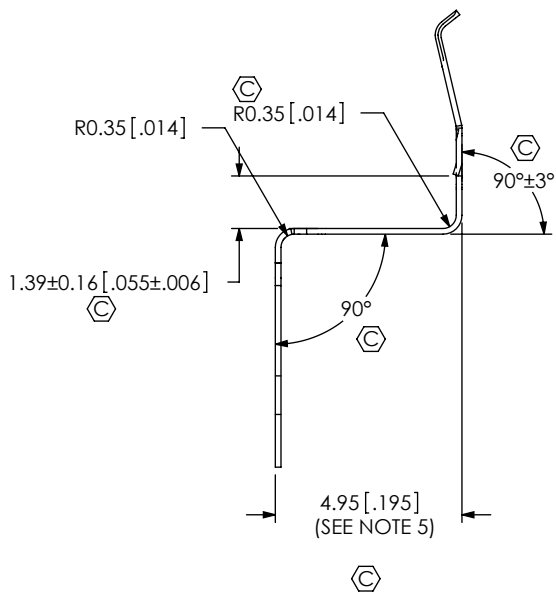
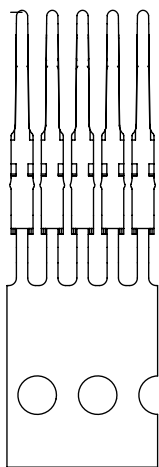
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.7
INSULATOR: LCP, COLOR: BLACK
CONTACT: BeCu Alloy

DESCRIPTION:
.800[.032] RIGHT ANGLE EDGE CARD ASSEMBLY

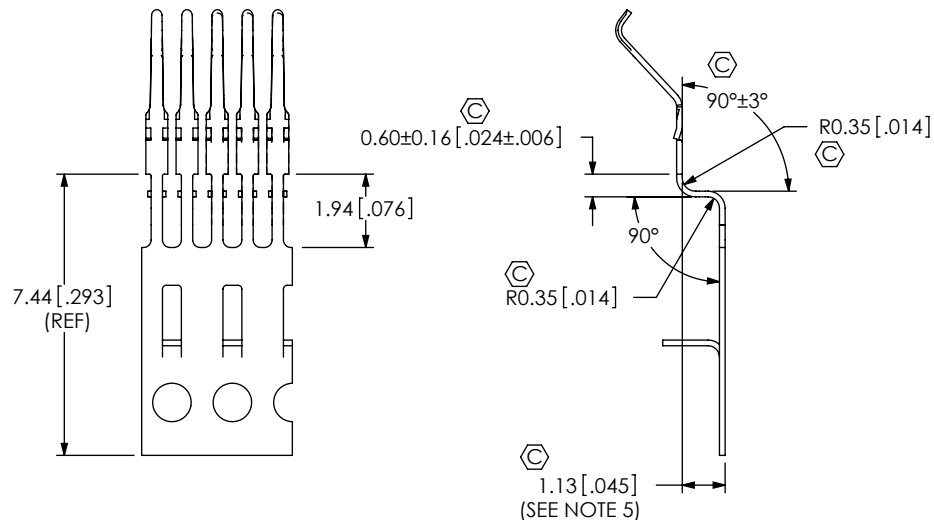
DWG. NO. ER18-XXX-X-D-RA

BY: C PIERCE 4/17/2007 SHEET 1 OF 3

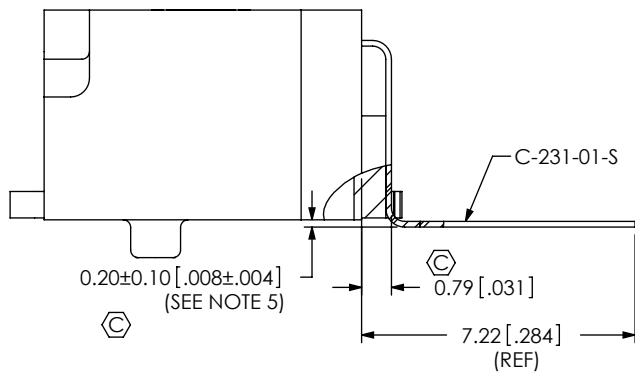
IN PROCESS 1
(C-231-01-S)



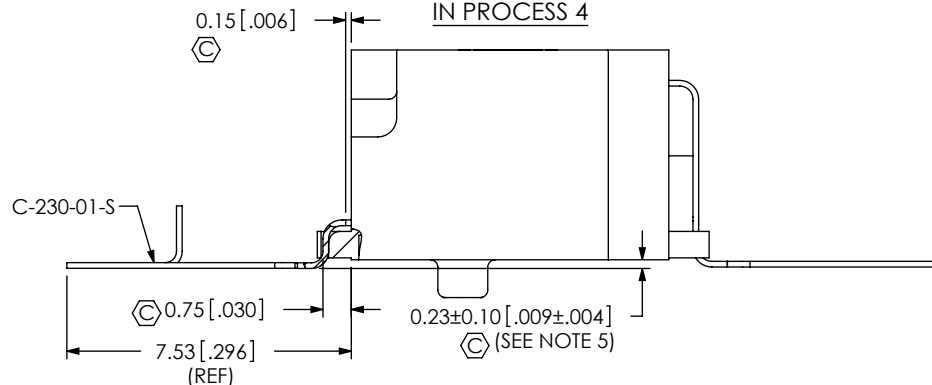
IN PROCESS 3
(C-230-01-S)



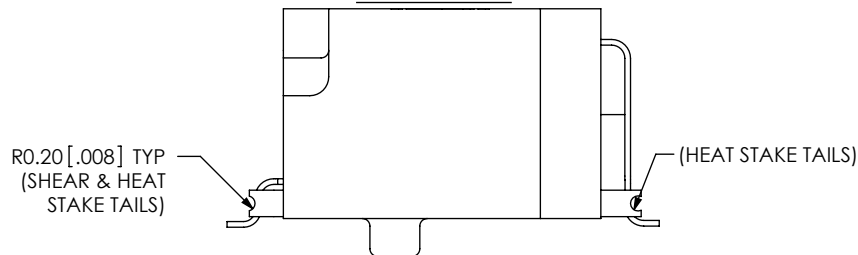
IN PROCESS 2



IN PROCESS 4



IN PROCESS 5



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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.800 [.032] RIGHT ANGLE EDGE CARD ASSEMBLY

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ER18-XXX-X-D-RA

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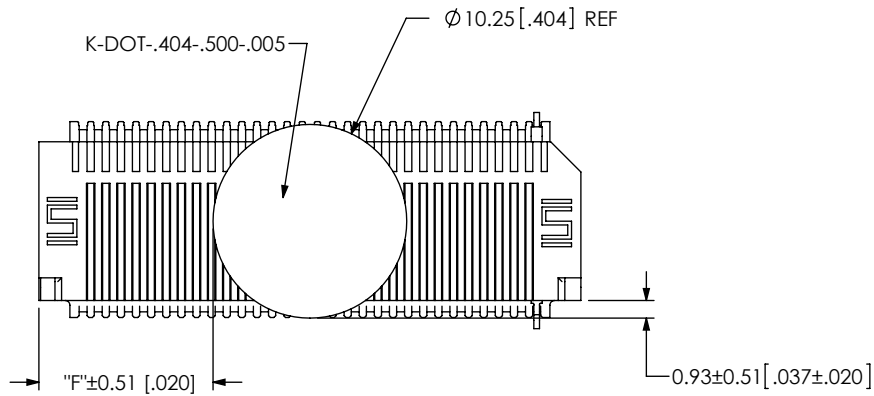


TABLE 2	
No OF POS	"F"
-019	4.22 [.174]
-031	9.22 [.363]

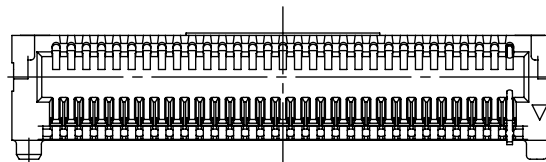
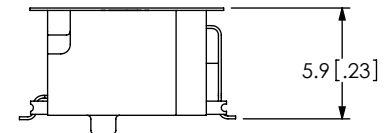


FIG 2
(ER18-031-S-D-RA-K SHOWN)



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