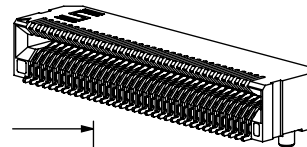
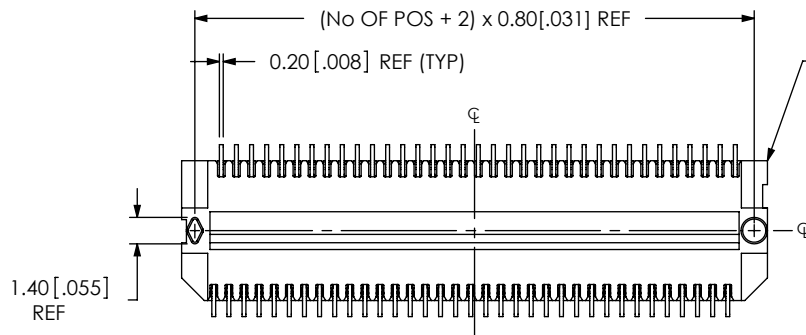
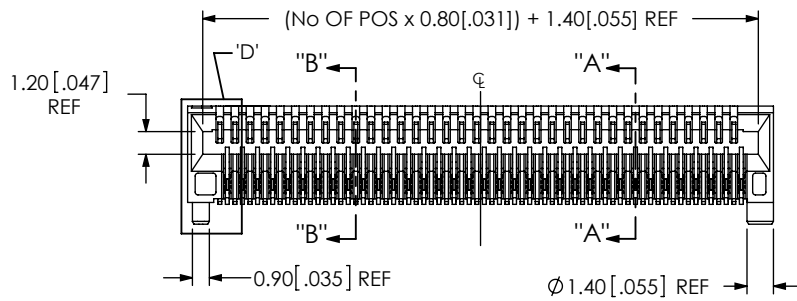
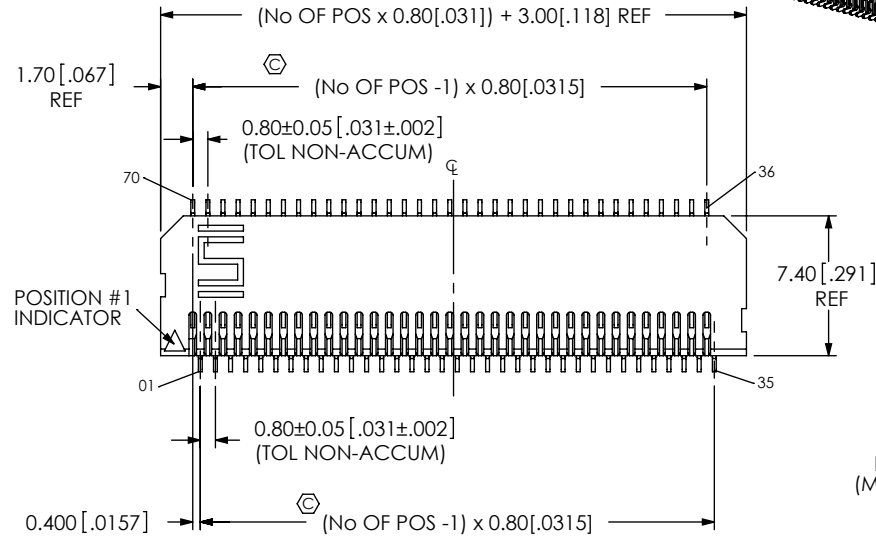


DO NOT
SCALE FROM
THIS PRINT

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



MECT-1XX-XX-XX-D-RAX-XX

No OF POSITIONS

-10, -15, -20, -35
(PER ROW)

OPTION

-TR: TAPE & REEL

CARD THICKNESS

-01: 1mm [.039] THICK CARD
(USE MECT-XX-01-D-RAX)

TAIL OPTION

-RA1: STANDARD (SEE FIG. 1)
(USE MECT-XX-01-D-RA1,
C-173-01-X & C-174-04-X)
*-RA2: ELEVATED (SEE FIG. 2)
(USE MECT-XX-01-D-RA2,
C-173-02-X & C-174-02-X)

PLATING

-M: SELECTIVE MEDIUM GOLD
(USE C-173-XX-M & C-174-XX-M)
-S: SELECTIVE GOLD
(USE C-173-XX-S & C-174-XX-S)
-MM: SELECTIVE MEDIUM GOLD, MATTE
TIN TAIL (USE C-173-XX-M & C-174-XX-M)
-SM: SELECTIVE GOLD, MATTE TIN
TAIL (USE C-173-XX-S & C-174-XX-S)

ROW SPECIFICATION

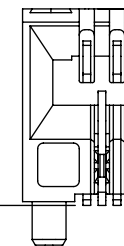
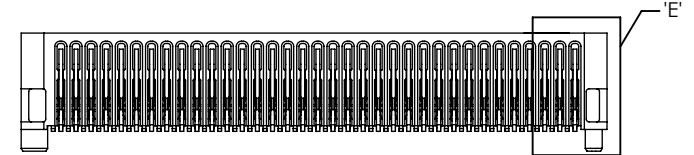
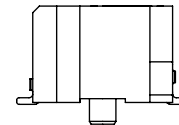
-D: DOUBLE
(USE MECT-XX-XX-D-RAX)

* = NOT TOOLED

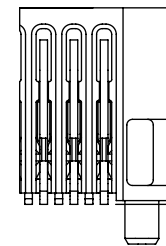
TABLE 1

No OF POS	COPLANARITY	STRAIGHTNESS ROW 1	STRAIGHTNESS ROW 2
-10 THRU -35	0.102[.0040]	0.102[.0040]	0.102[.0040]
-40 & -50	0.152[.0060]	0.152[.0060]	0.152[.0060]

FIG 1
FOR POSITIONS -10, -20 & -35
(MECT-135-01-XX-D-RA1 SHOWN)



**DETAIL 'D'
SCALE 5:1**



**DETAIL 'E'
SCALE 5:1**

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM BURR ALLOWANCE: 0.381[.0015].
3. MINIMUM PUSHOUT FORCE: .5 LB.

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

DECIMALS ANGLES
.X: ±.3 [.01] 2°
.XX: ±.13 [.005]
.XXX: ±.051 [.0020]

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

SHEET SCALE: 2.5:1

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:
0.8mm [.031"] RIGHT ANGLE EDGE CARD ASSEMBLY

DWG. NO.
MECT-1XX-XX-XX-D-RAX-XX

BY: KEVIN B **10/18/01** **SHEET 1 OF 3**

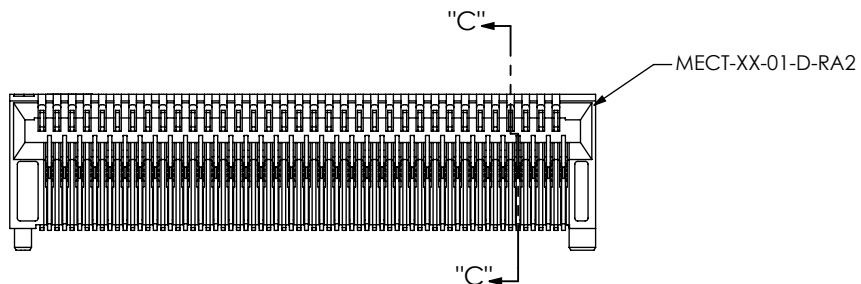
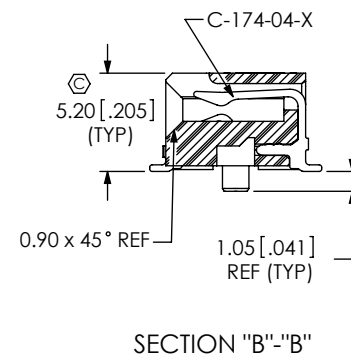
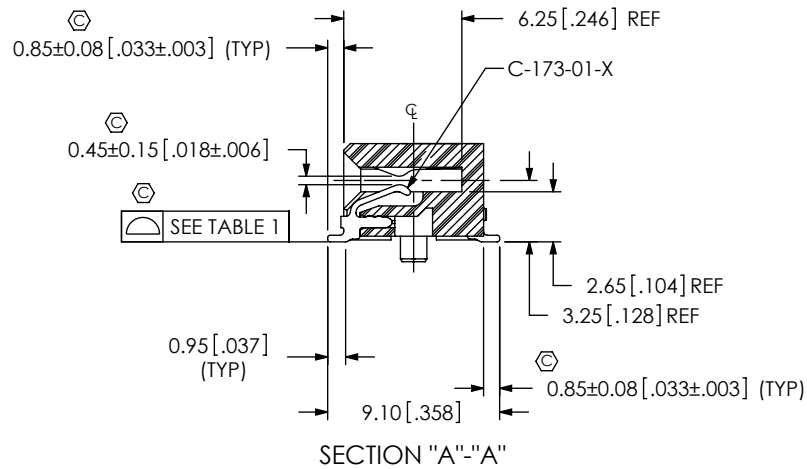
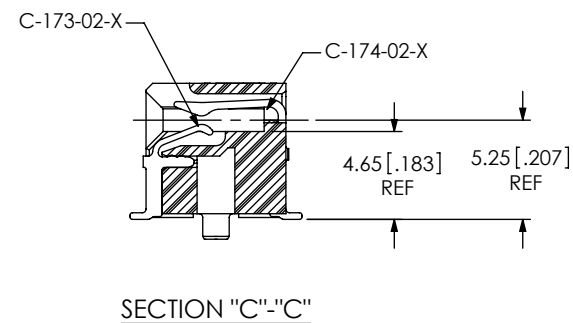


FIG 2
-RA2: ELEVATED OPTION
(SAME AS FIG 2, UNLESS OTHERWISE STATED)
(MECT-135-01-XX-D-RA2 SHOWN)
* = NOT TOOLED



F:\DWG\MISC\MKTG\MECT-1XX-XX-XX-D-RAX-XX-MKT.SLDDRW

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SHEET SCALE: 1:0.4

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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

DESCRIPTION:
0.8mm [.031"] RIGHT ANGLE EDGE CARD ASSEMBLY

DWG. NO.
MECT-1XX-XX-XX-D-RAX-XX

BY: KEVIN B 10/18/01 SHEET 2 OF 3

PACKAGING VIEWS
(LOAD PARTS WITH POSITION #1 INDICATOR
IN SAME DIRECTION AS ARROW ON TUBE)

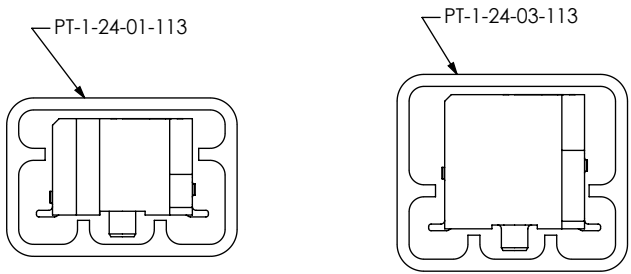


TABLE 3		
TAIL OPTION	TUBE	PLUG (2 PER TUBE)
-RA1	PT-1-24-01-113	TP-03
* -RA2	PT-1-24-03-113	TP-03

* = NOT TOOLED

-TR OPTION

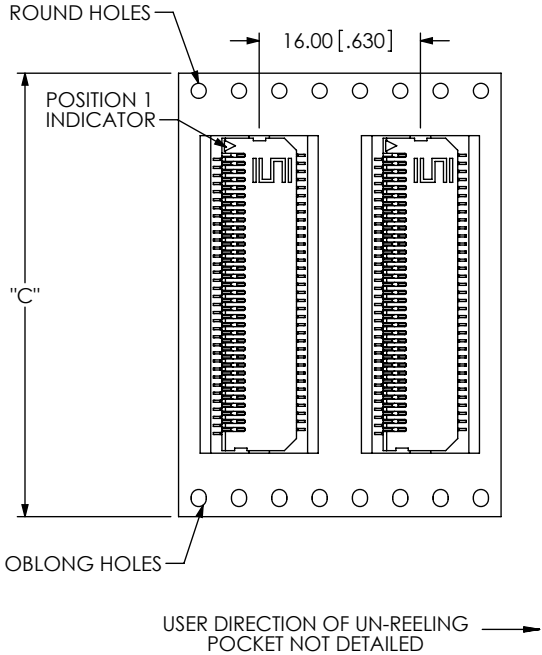


TABLE 4	
POSITION	"C"
-10	24.00 [.944]
-15	32.00 [1.260]
-20	32.00 [1.260]
-35	44.00 [1.732]

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DWG. NO.
MECT-1XX-XX-XX-D-RAX-XX

BY: KEVIN B	10/18/01	SHEET 3 OF 3
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