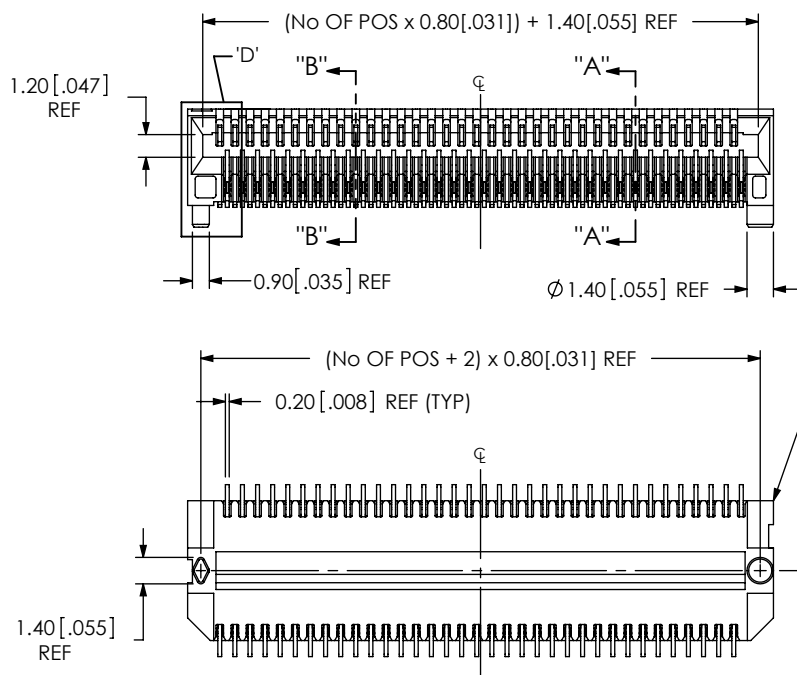
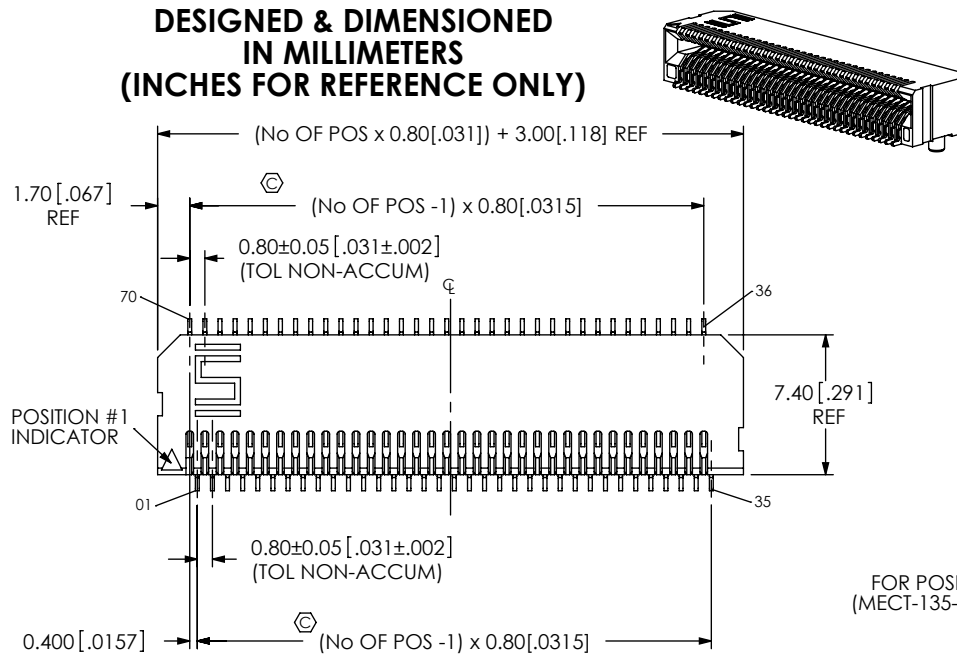


**DESIGNED & DIMENSIONED  
IN MILLIMETERS  
(INCHES FOR REFERENCE ONLY)**



**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

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

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]

**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]

**PROPRIETARY NOTE**

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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

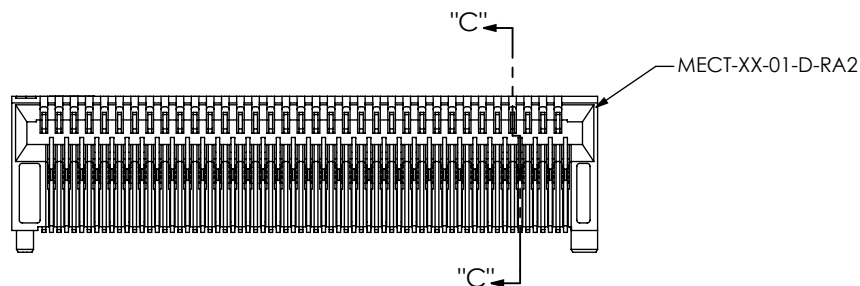
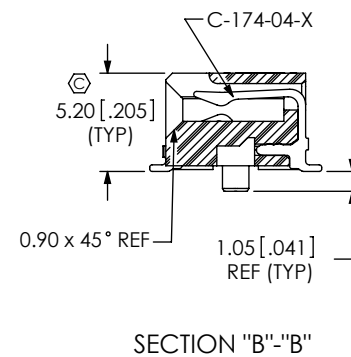
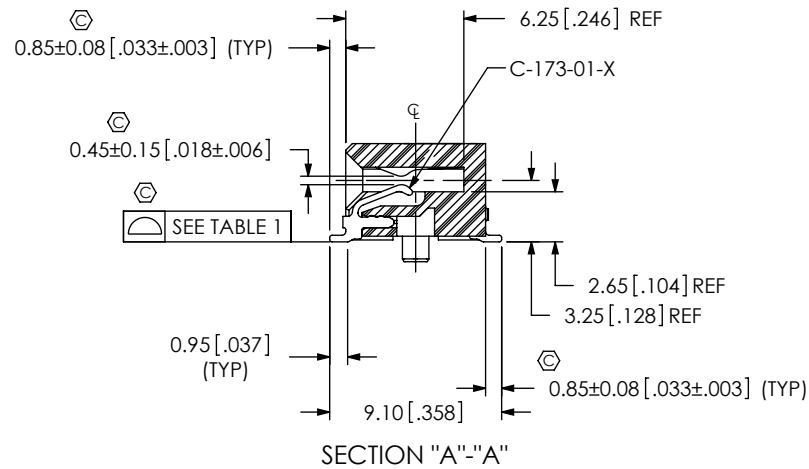
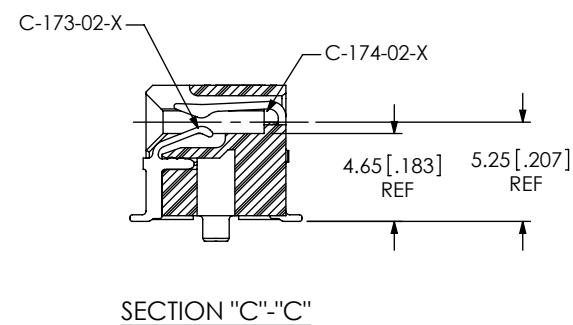


FIG 2  
-RA2: ELEVATED OPTION  
(SAME AS FIG 2, UNLESS OTHERWISE STATED)  
(MECT-135-01-XX-D-RA2 SHOWN)  
\* = NOT TOOLED



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

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DO NOT SCALE DRAWING

SHEET SCALE: 1:0.4

**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 2 OF 3

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

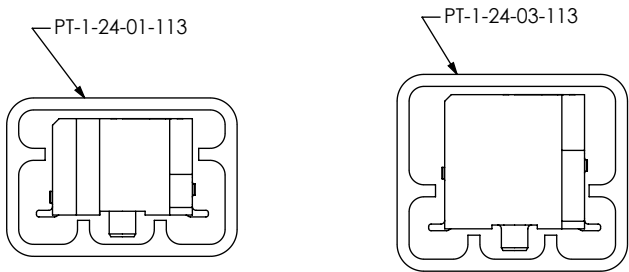


TABLE 3		
TAIL OPTION	TUBE	PLUG (2 PER TUBE)
-RA1	PT-1-24-01-113	TP-03
* -RA2	PT-1-24-03-113	TP-03

\* = NOT TOOLED

-TR OPTION

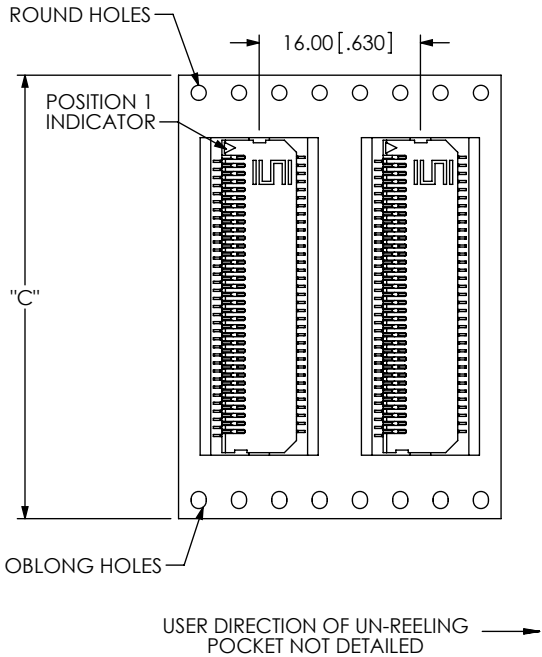


TABLE 4	
POSITION	"C"
-10	24.00 [.944]
-15	32.00 [1.260]
-20	32.00 [1.260]
-35	44.00 [1.732]

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	DESCRIPTION: 0.8mm [.031"] RIGHT ANGLE EDGE CAR	
	DWG. NO. MECT-1XX-XX-XX-D-RAX-X	
	BY: KEVIN B	10/18/01
		SHEET 3 OF 3