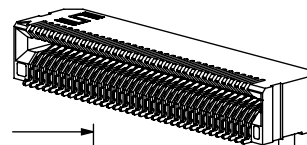


**DESIGNED & DIMENSIONED
IN MILLIMETERS
(INCHES FOR REFERENCE ONLY)**



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

NO OF POSITIONS

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

CARD THICKNESS

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

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)

PACKAGING

BLANK: TUBES
-TR: TAPE & REEL
-FR: FULL REEL QTY
TAPE & REEL

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)

ROW SPECIFICATION

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

* = NOT TOOLED

DO NOT
SCALE FROM
THIS PRINT

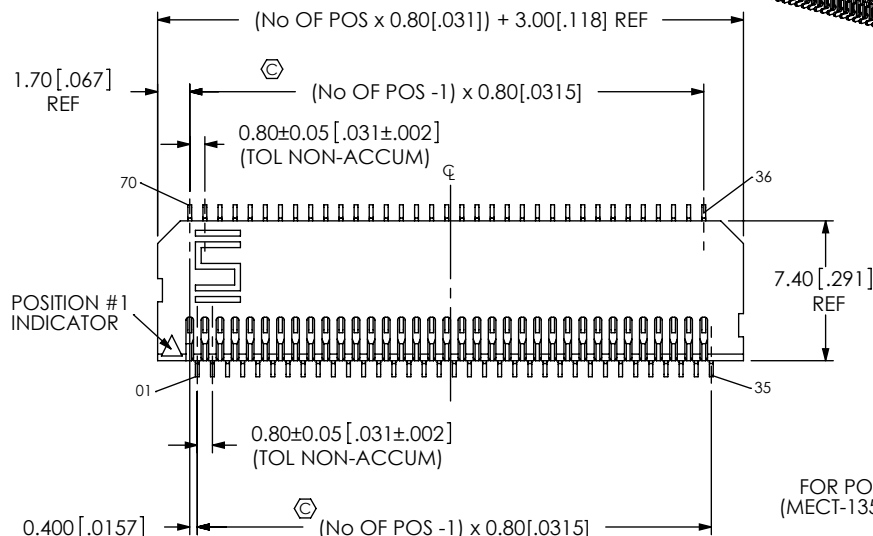
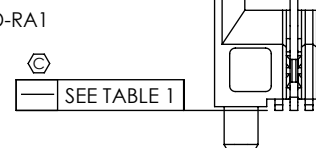
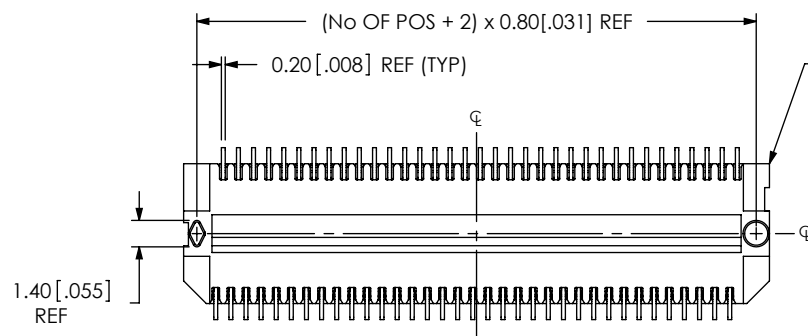
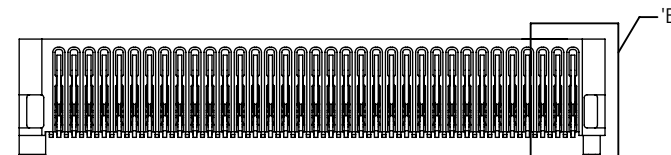
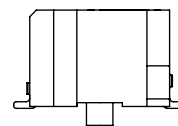
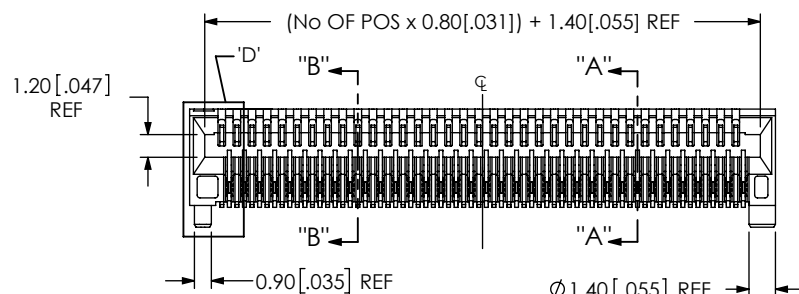


FIG 1

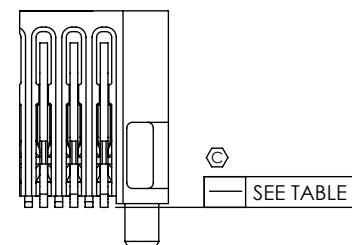
FOR POSITIONS -10, -20 & -35
(MECT-135-01-XX-D-RA1 SHOWN)

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]



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



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

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

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

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

samtec

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.5:1

INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE

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

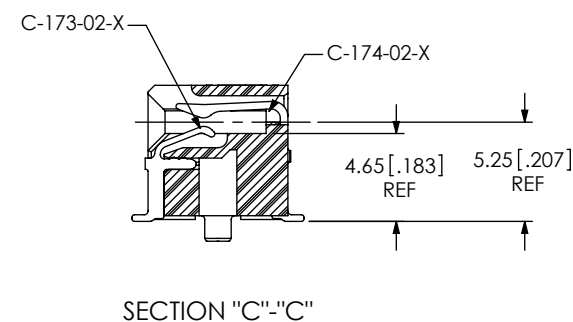
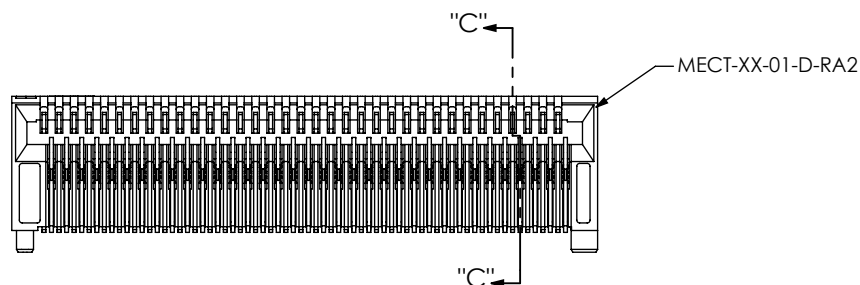
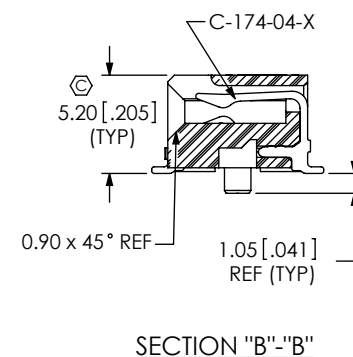
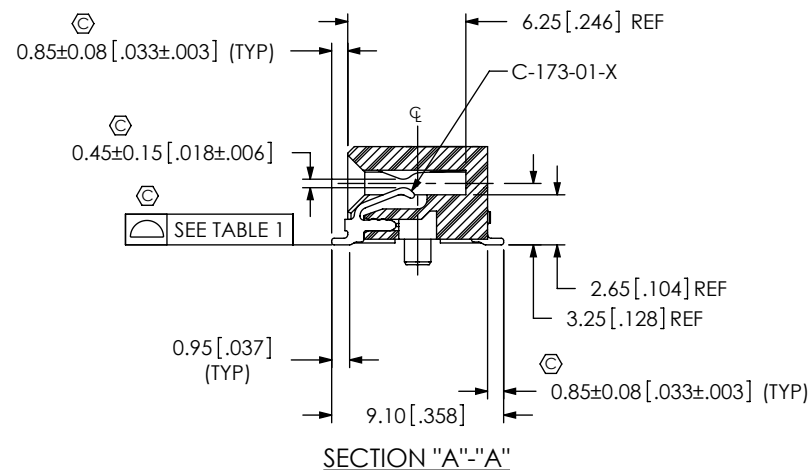
DWG. NO.

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

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

NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM BURR ALLOWANCE: 0.381[.0015].
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. TUBES ARE STANDARD PACKAGING
5. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
6. ATTACH LABEL TO EACH REEL



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

* PROPRIETARY NOTE * THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.	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	
DO NOT SCALE DRAWING	BY: KEVIN B	10/18/01
SHEET SCALE: 1:0.4	SHEET 2 OF 3	

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

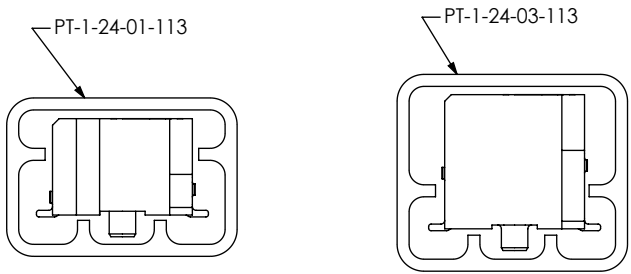


TABLE 3		
TAIL OPTION	TUBE	PLUG (2 PER TUBE)
-RA1	PT-1-24-01-113	TP-03
* -RA2	PT-1-24-03-113	TP-03

* = NOT TOOLED

-TR OPTION

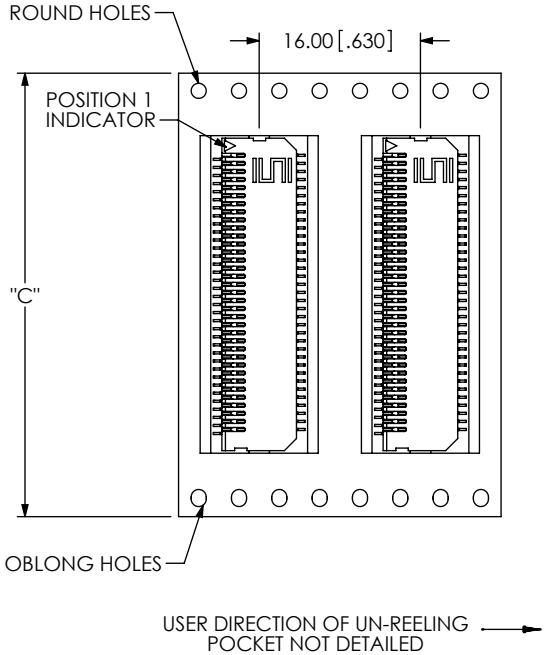


TABLE 4	
POSITION	"C"
-10	24.00 [.944]
-15	32.00 [1.260]
-20	32.00 [1.260]
-35	44.00 [1.732]

PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC. DO NOT SCALE DRAWING SHEET SCALE: 1:0.4	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 3 OF 3