

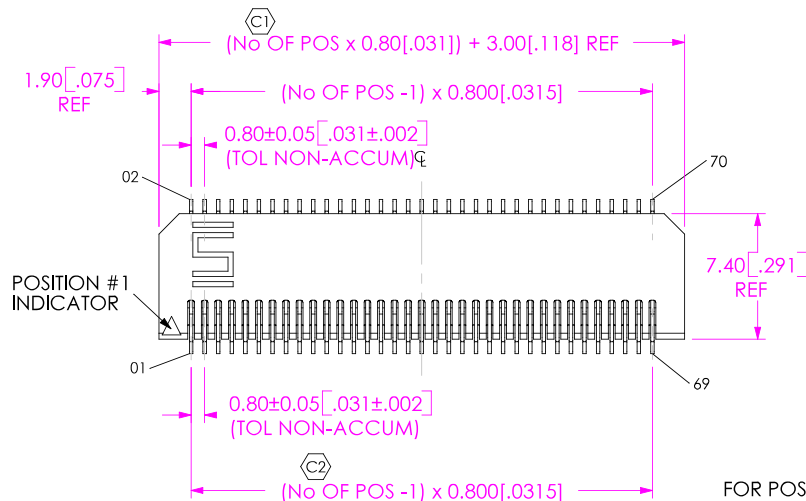
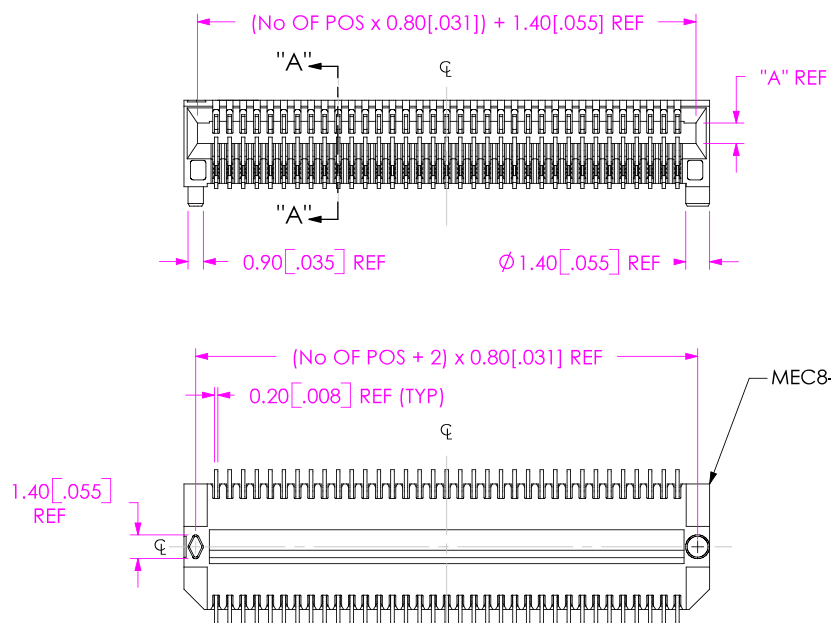
DO NOT
SCALE FROM
THIS PRINT

FIG. 1
FOR POSITIONS -10, -20, -30 & -35
(SHOWN: MEC8-135-01-X-D-RA1)

**No OF POSITIONS (PER ROW)**

-10, -20, -30, -35 (SEE FIG. 1)
-40 & -50 (SEE FIG. 2, SHEET 2)
-13, -25, -37, -49 (-02 CARD
THICKNESS ONLY, SEE FIG. 2)

OPTION

-TR: TAPE & REEL

TAIL OPTION

-RA1: STANDARD (SEE FIG. 1)
(USE MEC8-XX-XX-D-RA1,
C-173-01-X & C-174-XX-X)
*-RA2: ELEVATED (SEE FIG. 3)
(USE MEC8-XX-XX-D-RA2,
C-173-02-X & C-174-02-X)

CARD THICKNESS

-01: 1mm [.039] THICK CARD
(USE MEC8-XX-01-D-RAX)
**-02: 1.57mm [.062] THICK CARD
(USE MEC8-XX-02-D-RAX)

PLATING

-L: SELECTIVE LIGHT GOLD
(USE C-173-XX-L & C-174-XX-L)
-S: SELECTIVE GOLD
(USE C-173-XX-S & C-174-XX-S)
[G] -LM: SELECTIVE LIGHT GOLD, MATTE TIN TAIL
(USE C-173-XX-LM & C-174-XX-LM)
-SM: SELECTIVE GOLD, MATTE TIN TAIL
(USE C-173-XX-SM & C-174-XX-SM)

ROW SPECIFICATION

-D: DOUBLE
(USE MEC8-XX-XX-D-RAX)

* = NOT TOOLED

** = SEE NOTE 4

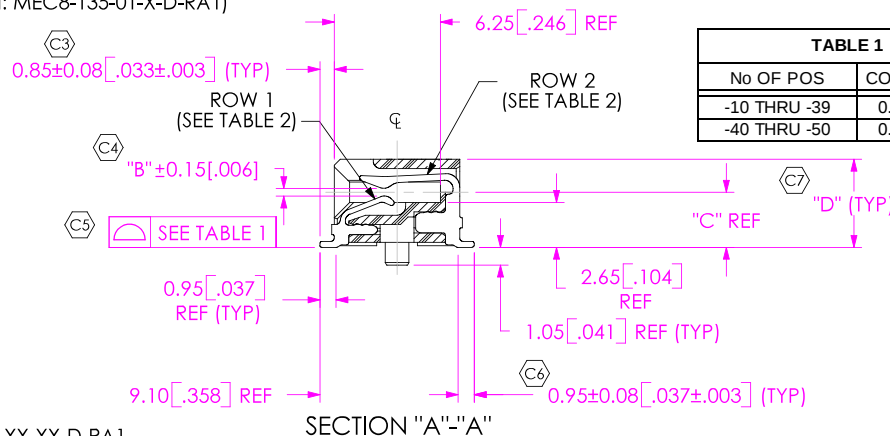


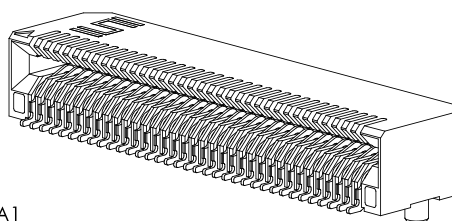
TABLE 1	
No OF POS	COPLANARITY
-10 THRU -39	0.102[.0040]
-40 THRU -50	0.152[.0060]

TABLE 2							
TAIL OPTION	CARD THICKNESS	ROW 1 CONTACT	ROW 2 CONTACT	"A"	"B"	"C"	"D"
-RA1	-01	C-173-01-XX	C-174-01-XX	1.20[.047]	0.45[.018]	3.25[.128]	5.20[.205]
-RA1	-02	C-173-01-XX	C-174-03-XX	1.78[.070]	0.95[.037]	3.54[.139]	5.78[.227]
-RA2	-01	C-173-02-XX	C-174-02-XX	1.20[.047]	0.45[.018]	5.25[.207]	7.20[.283]

DESIGNED & DIMENSIONED IN MILLIMETERS (INCHES FOR REFERENCE ONLY)

NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- BURR ALLOWANCE: 0.038[.0015] MAX.
- MINIMUM PUSHOUT FORCE: .5 LB.
- 02 CARD THICKNESS ONLY AVAILABLE ON -RA1 TAIL OPTION.



F:\DWG\MISC\WKTG\MEC8-1XX-XX-XX-D-RAX-XX-MKT.SLDDRW

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

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

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING

INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE



DESIGNED WITH

SHEET SCALE: 2.25:1

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.

MEC8-1XX-XX-XX-D-RAX-XX

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

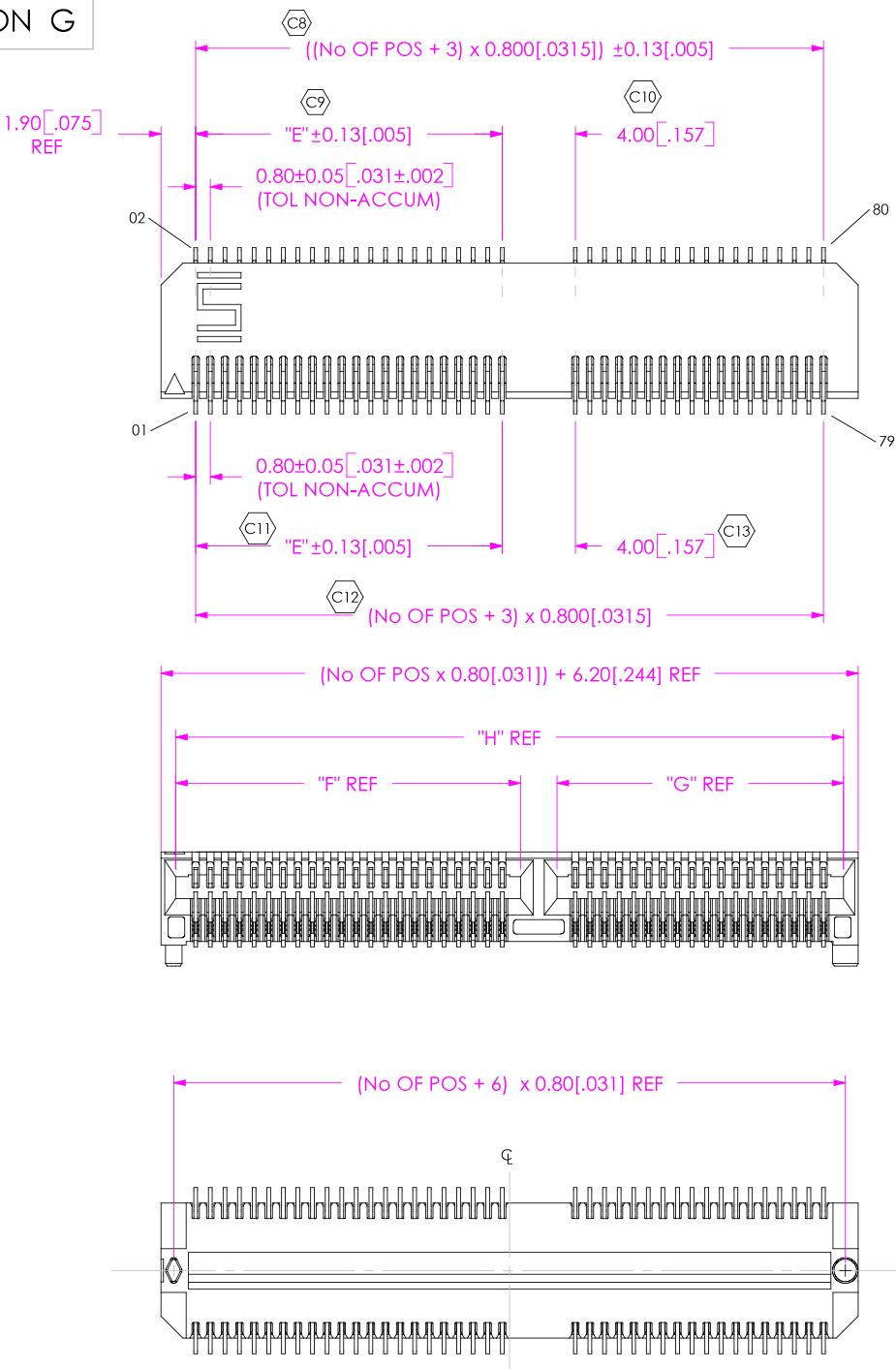
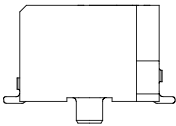


FIG. 2
FOR POSITIONS -13, -25, -37, -40, -49 & -50
(FOR -13, -25, -37 & -49: .02 CARD THICKNESS ONLY)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)
(SHOWN: MEC8-140-01-X-D-RA1)

TABLE 3				
No OF POSITIONS	"E"	"F" REF	"G" REF	"H" REF
-13	4.000[.1575]	6.10[.240]	6.90[.272]	15.00[.591]
-25	4.000[.1575]	6.10[.240]	16.50[.650]	24.60[.969]
-37	16.000[.6299]	18.10[.713]	14.10[.555]	34.20[1.346]
-40	16.800[.6614]	18.90[.744]	15.70[.618]	36.60[1.441]
-49	20.800[.8189]	22.90[.902]	18.90[.744]	43.80[1.724]
-50	20.800[.8189]	22.90[.902]	19.70[.776]	44.60[1.756]



PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1

SAMTEC

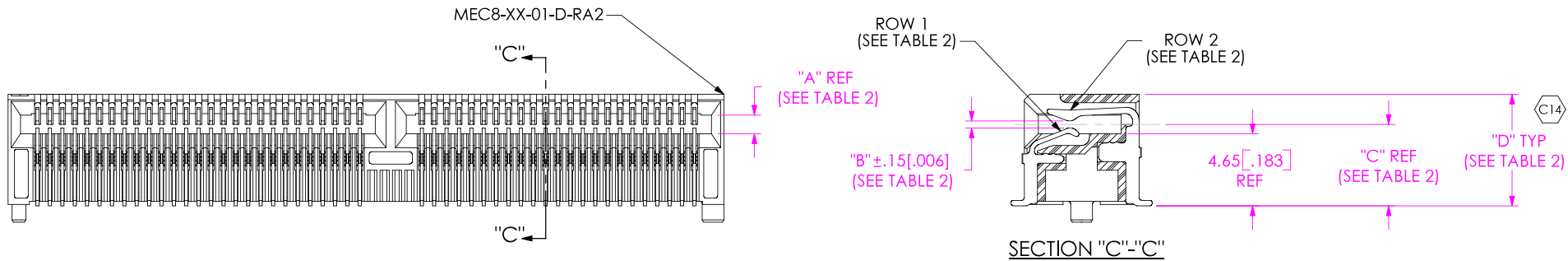
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

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

DWG. NO.
MEC8-1XX-XX-XX-D-RAX-XX

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

FIG. 3
-RA2: ELEVATED OPTION
(SAME AS FIG. 2, UNLESS OTHERWISE STATED)
(SHOWN: MEC8-150-01-X-D-RA2)
* = NOT TOOLED



PACKAGING VIEWS

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

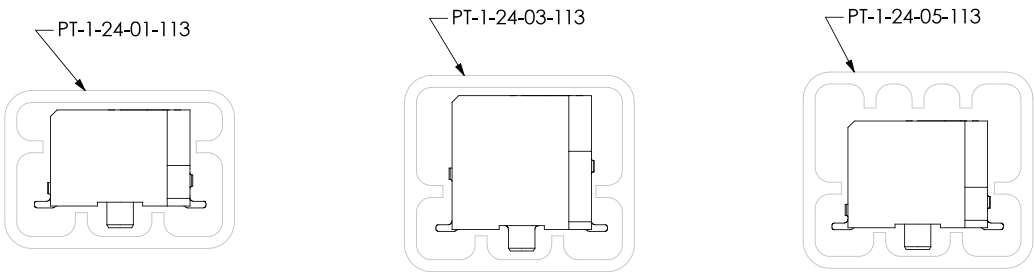


TABLE 3			
CARD THICKNESS	TAIL OPTION	TUBE	PLUG (2 PER TUBE)
-01	-RA1	PT-1-24-01-113	TP-03
-01	* -RA2	PT-1-24-03-113	TP-03
** -02	-RA1	PT-1-24-05-113	TP-03

* = NOT TOOLED
** = SEE NOTE 4

F:\DWG\MISC\MKTG\MEC8-1XX-XX-XX-D-RAX-XX-MKT.SLDDRW

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

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.
MEC8-1XX-XX-XX-D-RAX-XX

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