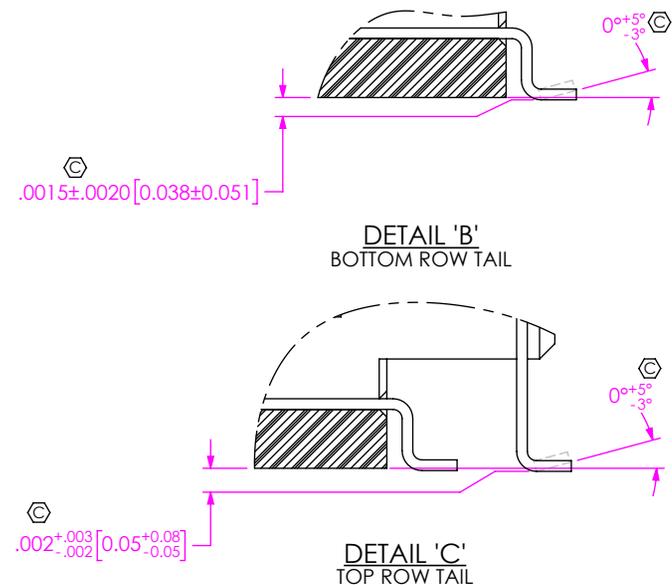
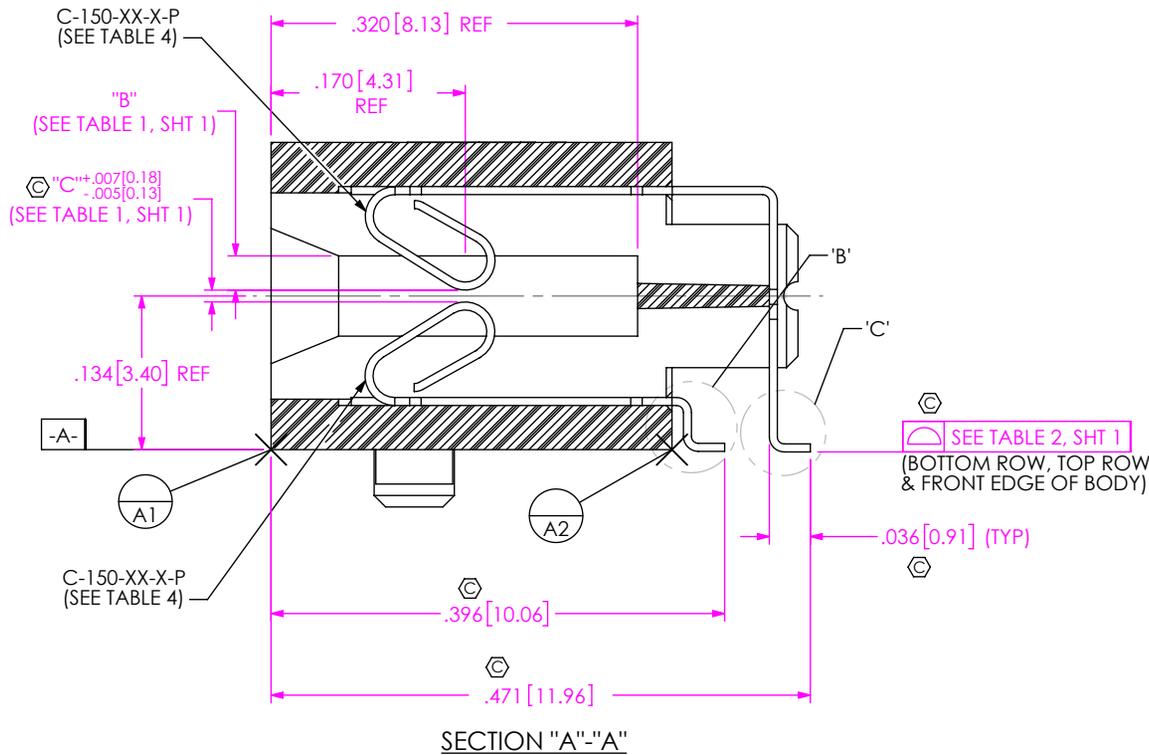


TABLE 3									
No OF POSITIONS	POLARIZED POSITIONS	"D"	"E"	"F"	"G"	"H"	"J"		
-05	3 & 4	.3756 [9.540]	.1575 [4.000]	N/A	.0854 [2.169]	.275 [6.99]	.2756 [7.000]		
-08	5 & 6	.4937 [12.540]	.2756 [7.000]	.0394 [1.001]	.1248 [3.170]	.394 [10.01]	.3937 [10.000]		
-20	15 & 16	.9661 [24.540]	.7480 [19.000]	.2362 [5.999]	.3216 [8.169]	.866 [22.00]	.8661 [22.000]		
-30	21 & 22	1.3598 [34.540]	1.1417 [29.000]	.3543 [8.999]	.4398 [11.171]	1.260 [32.00]	1.2598 [32.000]		
-40	31 & 32	1.7535 [44.540]	1.5354 [39.000]	.5512 [14.000]	.6366 [16.170]	1.654 [42.01]	1.6535 [42.000]		
-50	41 & 42	2.1472 [54.540]	1.9291 [49.000]	.7480 [18.999]	.8334 [21.168]	2.047 [51.99]	2.0472 [52.000]		
-60	31 & 32, 63 & 64	2.5409 [64.540]	2.3228 [59.000]	.5512 [14.000]	.6366 [16.170]	2.441 [62.00]	2.4409 [62.000]		
-70	53 & 54, 115 & 116	2.9346 [74.540]	2.7165 [69.000]	.9843 [25.001]	1.0696 [27.168]	2.835 [72.01]	2.8346 [71.999]		

TABLE 4			
CARD THICKNESS	TAIL OPTION	BOTTOM ROW	TOP ROW
-01	-RA1	C-150-11-X-P	C-150-14-X-P
-01	-RA2	C-150-15-X-P	C-150-16-X-P
-02	-RA1	C-150-01-X-P	C-150-04-X-P
-02	-RA2	C-150-05-X-P	C-150-06-X-P



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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:
 1mm MEC1 -RA ASSEMBLY

DWG. NO.
 MEC1-1XX-XX-XX-D-RAX-XX-SL-XX

BY: MARKS 01/25/00 SHEET 2 OF 5

TABLE 5		
No OF POSITION	"K"	"L"
-60	.5512 [14.000]	.604 [15.34]
-70	1.1417 [28.999]	1.196 [30.37]

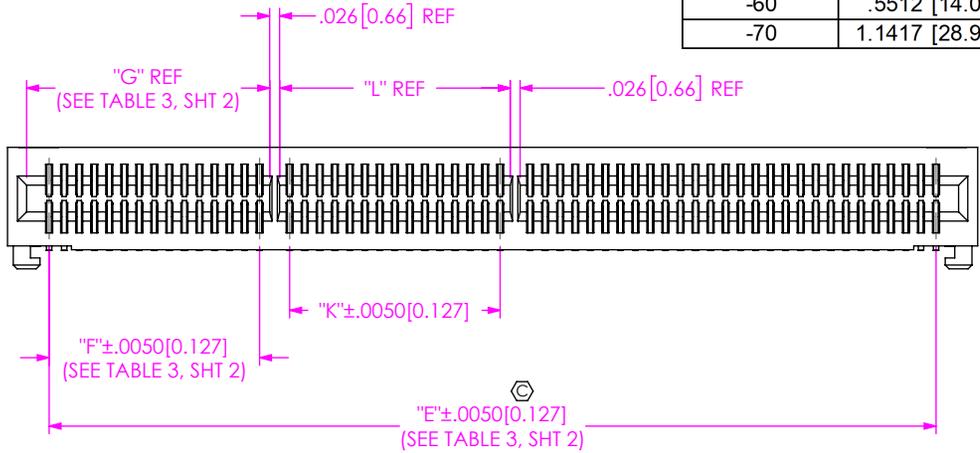


FIG 2
MEC1-160-02-XX-D-RA1-SL SHOWN
(-60 & -70 POSITION ONLY)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

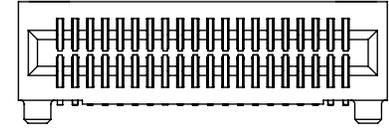


FIG 4
MEC1-120-02-XX-D-RA1-NP-SL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

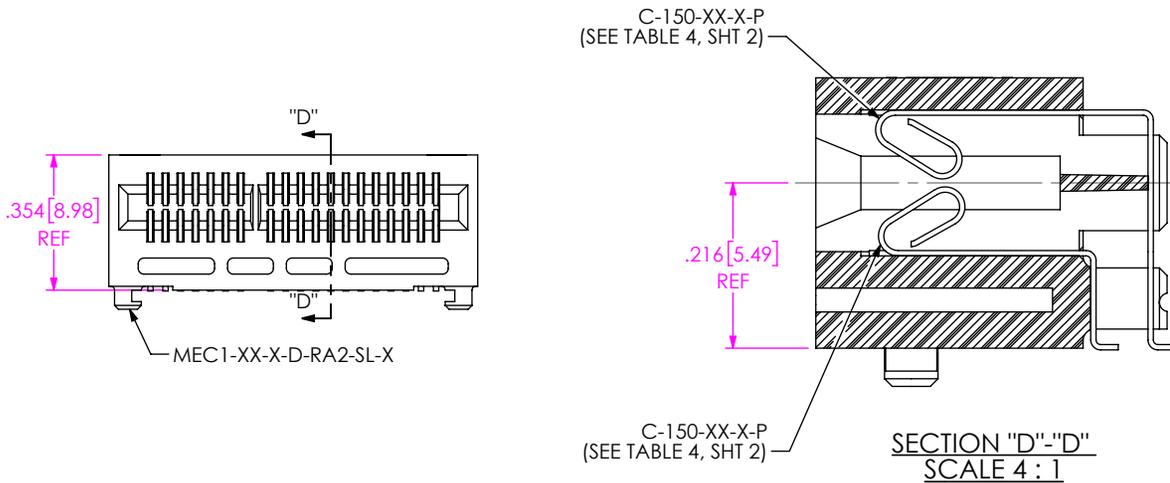
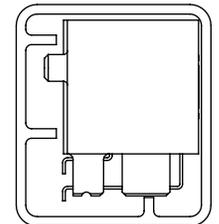
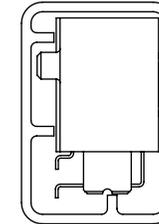


FIG 3
MEC1-120-02-XX-D-RA2-SL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

PACKAGING VIEW

-RA1 TAIL OPTION

-RA2 TAIL OPTION



TUBE: PT-1-24-01-106
PLUG: TP-07

TUBE: PT-1-24-02-106
PLUG: TP-13

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

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1mm MEC1 -RA ASSEMBLY

DWG. NO.
MEC1-1XX-XX-XX-D-RAX-XX-SL-XX

BY: MARKS 01/25/00 SHEET 3 OF 5

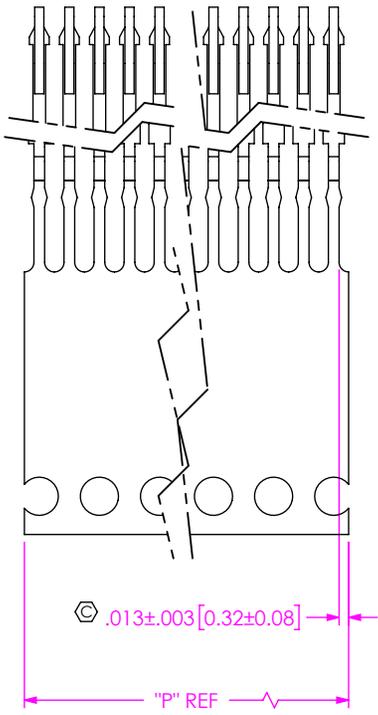


TABLE 6

No OF POSITIONS	"P"
-05	.197 [5.00]
-08	.315 [8.00]
-20	.787 [20.00]
-30	1.181 [30.00]
-40	1.575 [40.00]
-50	1.969 [50.00]
-60	2.362 [60.00]
-70	2.756 [70.00]

IN-PROCESS 1 & 5
(COMB CUT CONTACT)

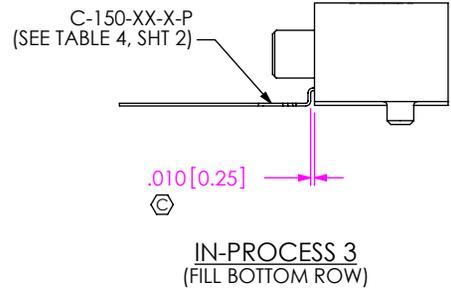
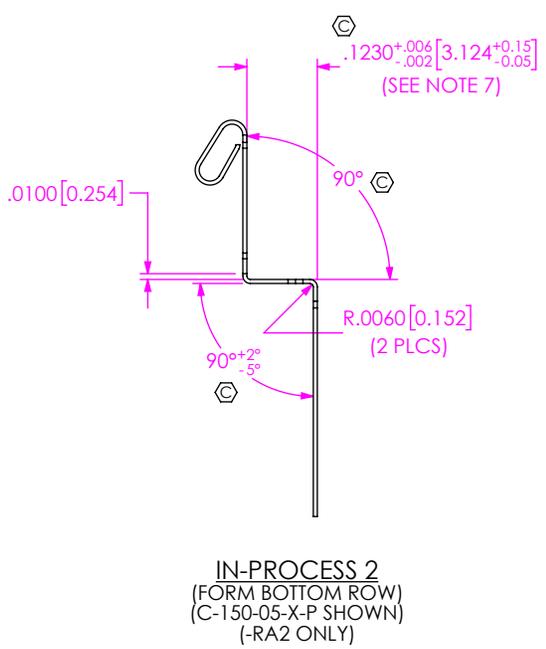
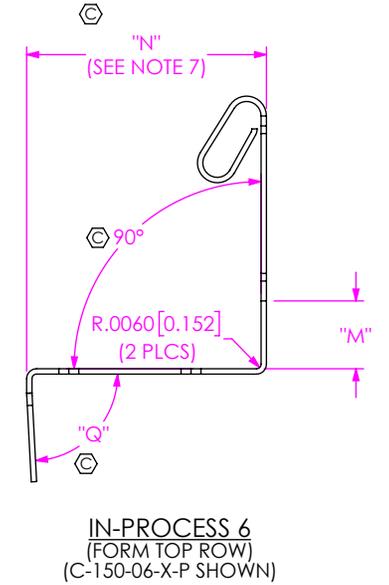
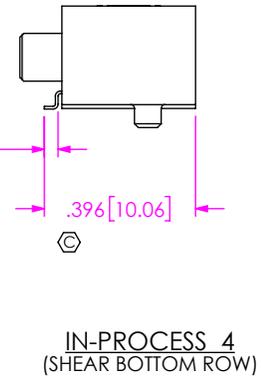
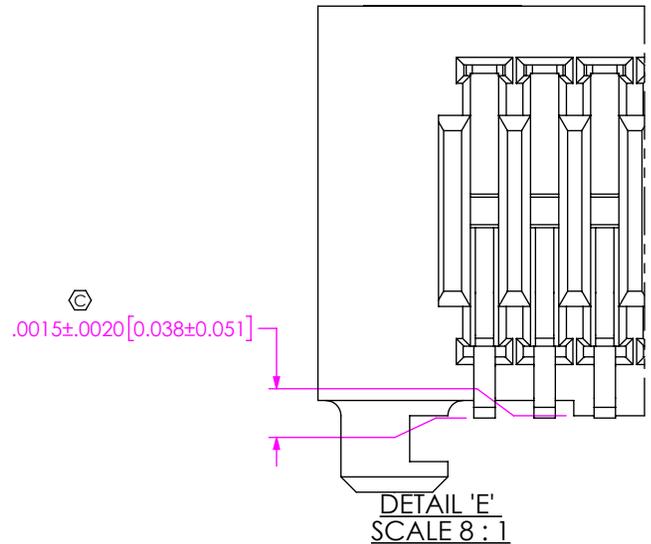
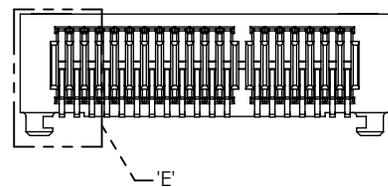


TABLE 7

TAIL OPTION	"N"	"M"	"Q"
-RA1	.2295 [5.829] ^{+0.005} / _{-.002} [0.127] _{-.002} [0.051]	.085 [2.16]	87° ^{+5°} / _{-.3°}
-RA2	.3140 [7.976] ^{+0.008} / _{-.002} [0.203] _{-.002} [0.051]	.089 [2.26]	87°±3°



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SHEET SCALE: 4:1

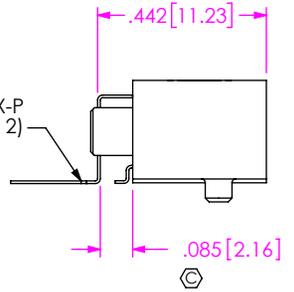
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
1mm MEC1 -RA ASSEMBLY

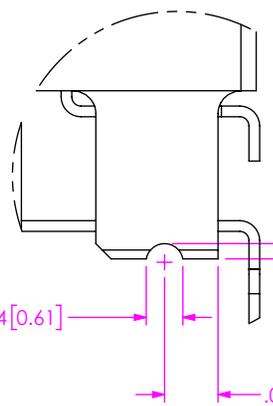
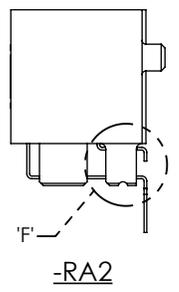
DWG. NO.
MEC1-1XX-XX-XX-D-RAX-XX-SL-XX

BY: MARKS 01/25/00 SHEET 4 OF 5

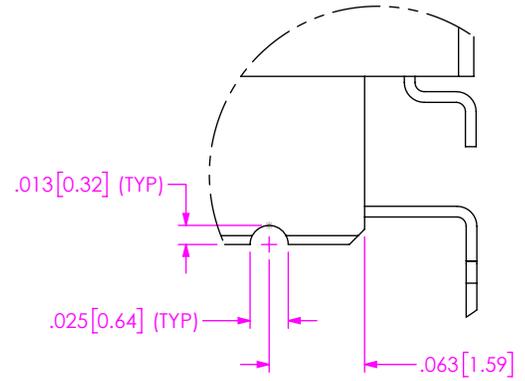
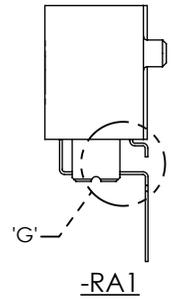
C-150-XX-X-P
(SEE TABLE 4, SHT 2)



IN-PROCESS 7
(FILL TOP ROW)

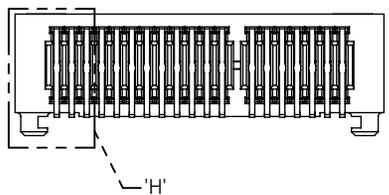


DETAIL 'F'
SCALE 8 : 1

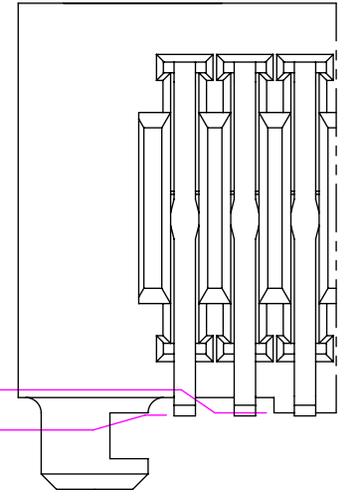
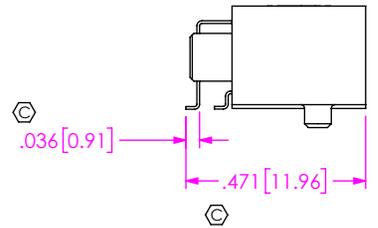


DETAIL 'G'
SCALE 8 : 1

IN PROCESS 8
HEAT STAKE TOP ROW



IN-PROCESS 9
(SHEAR TOP ROW)



DETAIL 'H'
SCALE 8 : 1

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DWG. NO.	MEC1-1XX-XX-XX-D-RAX-XX-SL-XX
BY: MARKS	01/25/00
	SHEET 5 OF 5