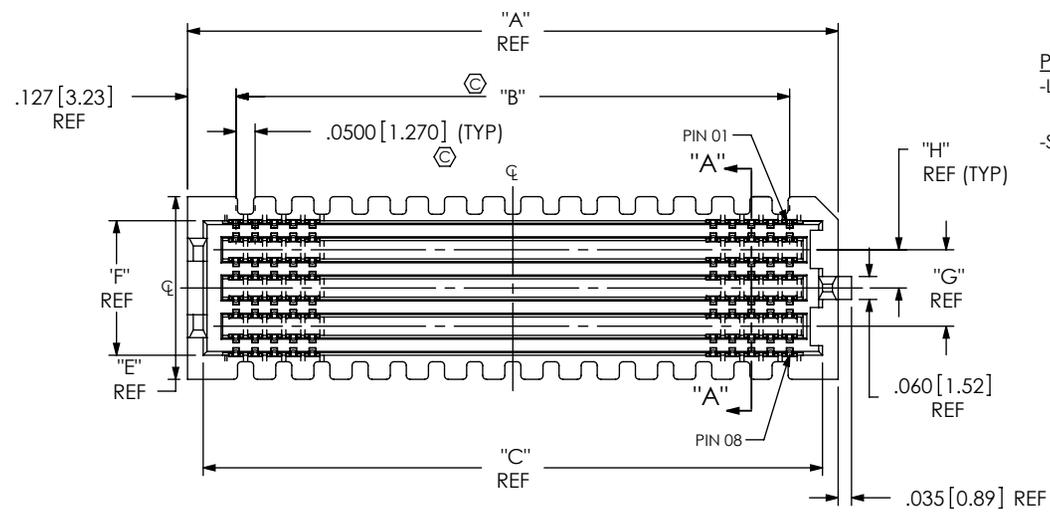


FIG. 1
-08: 8 ROW
(SEAMP-30-02.0-X-08-XX SHOWN)
(SOME CENTER FEATURES NOT SHOWN FOR CLARITY)

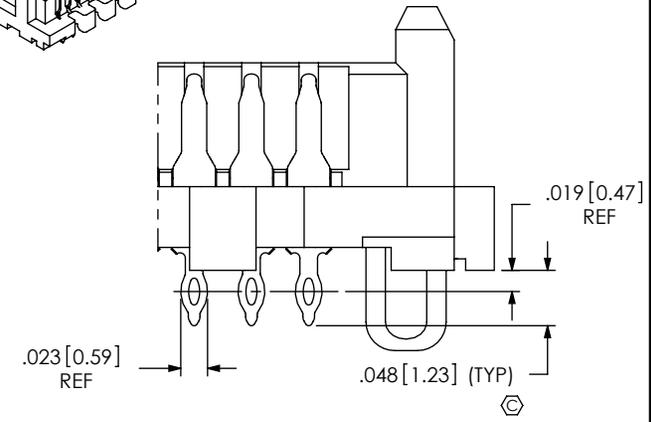
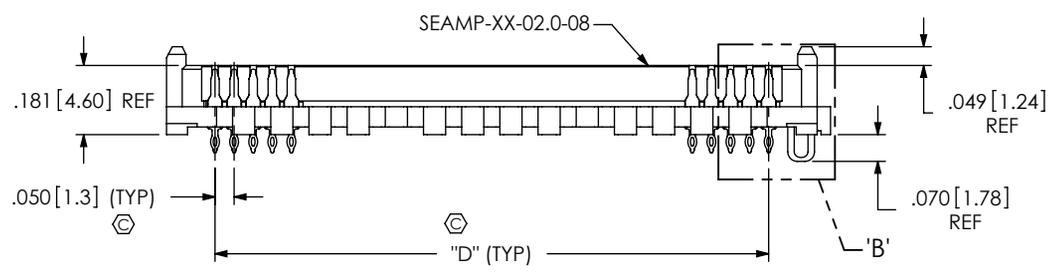
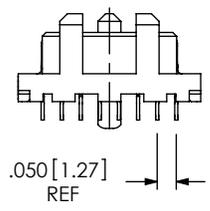
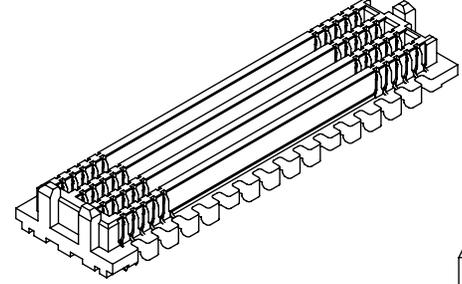
DO NOT SCALE FROM THIS PRINT



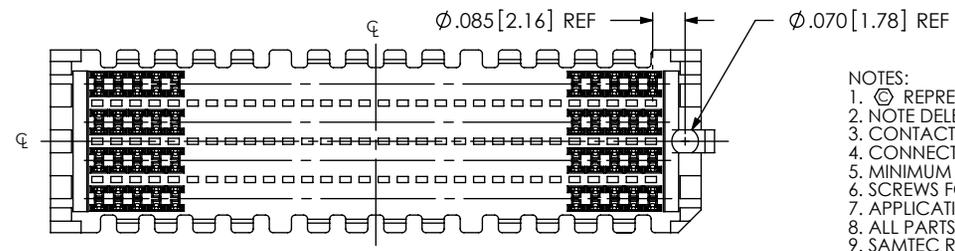
SEAMP-XX-XX.X-X-XX-XX

No OF POSITIONS
-10, -20, -30, -40, -50 (PER ROW)
LEAD STYLE
-02.0
OPTION
-GP: GUIDE POST WITH SCREWS FOR .062 [1.57] - .125 [3.18] BOARD (SEE FIG 5, SHT 3) (SEE NOTE 6)
-TR: TAPE AND REEL

PLATING SPECIFICATIONS
-L: 10μ" LIGHT GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE T-1M73-01-L)
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE T-1M73-01-S)
ROW
-04: 4 ROWS (SEE FIG. 2, SHT 2)
-06: 6 ROWS (SEE FIG. 3, SHT 2)
-08: 8 ROWS (SEE FIG. 1)
-10: 10 ROWS (SEE FIG. 4, SHT 2)



DETAIL 'B'
SCALE 6:1



- NOTES:
1. Ⓞ REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED.
3. CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES.
4. CONNECTOR BODY COLOR TO BE NATURAL (BEIGE).
5. MINIMUM PUSHOUT FORCE 0.5 LBS [2.22N] FOR CONTACTS AND GUIDE POSTS.
6. SCREWS FOR GP OPTION WILL BE BULK PACKAGED AND SHIPPED WITH CONNECTOR.
7. APPLICATION TOOLING REQUIRED FOR TERMINATIONS, SEE TABLE 7.
8. ALL PARTS TO BE PACKAGED IN TRAYS EXCEPT -GP OPTION
9. SAMTEC RECOMMENDS THIS CONNECTOR NOT BE EXPOSED TO REFLOW TEMPERATURES.
CONTACT SAMTEC INTERCONNECT PROCESSING GROUP FOR MORE INFORMATION.

TABLE 1
STACK HEIGHT

SEAMP LEAD STYLE	SEAF LEAD STYLE		
	-05.0	-06.0	-06.5
-02.0	7mm	8mm	8.5mm

TABLE 2

No. OF POS	"A"	"B"	"C"	"D"
-10	.704 [17.88]	.450 [11.43]	.622 [15.80]	.450 [11.43]
-20	1.204 [30.58]	.950 [24.13]	1.122 [28.50]	.950 [24.13]
-30	1.704 [43.28]	1.450 [36.83]	1.622 [41.20]	1.450 [36.83]
-40	2.204 [55.98]	1.950 [49.53]	2.122 [53.90]	1.950 [49.53]
-50	2.704 [68.68]	2.450 [62.23]	2.622 [66.60]	2.450 [62.23]

CPC FREQUENCY THIS SHEET

A	
B	C3, C4, C5
C	
D	
F	C1, C2, C11

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES[MILLIMETERS].
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: HIGH TEMPERATURE NYLON, COLOR: NATURAL
TERMINAL: COPPER ALLOY
GUIDE POST: STAINLESS STEEL
SCREW: STAINLESS STEEL

PROPRIETARY NOTE
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samtec
520 PARK EAST BLVD. NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
TERMINAL ARRAY ASSEMBLY WITH COMPLIANT TAILS
DWG. NO.
SEAMP-XX-XX.X-X-XX-XX
BY: R MUSSER 11/19/2008 SHEET 1 OF 3

FIG. 2
 -04: 4 ROW
 (SAME AS FIG. 1, EXCEPT AS SHOWN)
 (SEAMP-20-02.0-X-04-XX SHOWN)
 (SOME CENTER FEATURES NOT SHOWN FOR CLARITY)

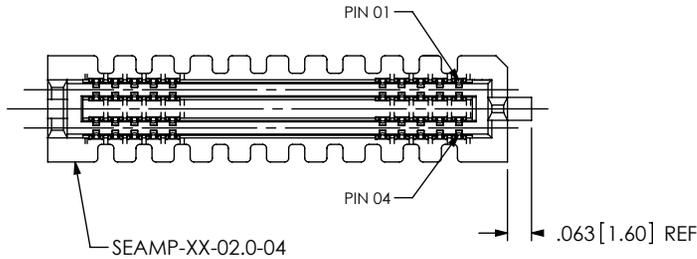


FIG. 3
 -06: 6 ROWS
 (SAME AS FIG. 1, EXCEPT AS SHOWN)
 (SEAMP-20-02.0-X-06-XX SHOWN)
 (SOME CENTER FEATURES NOT SHOWN FOR CLARITY)

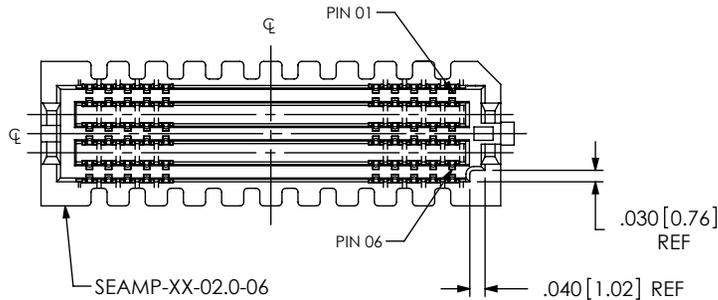
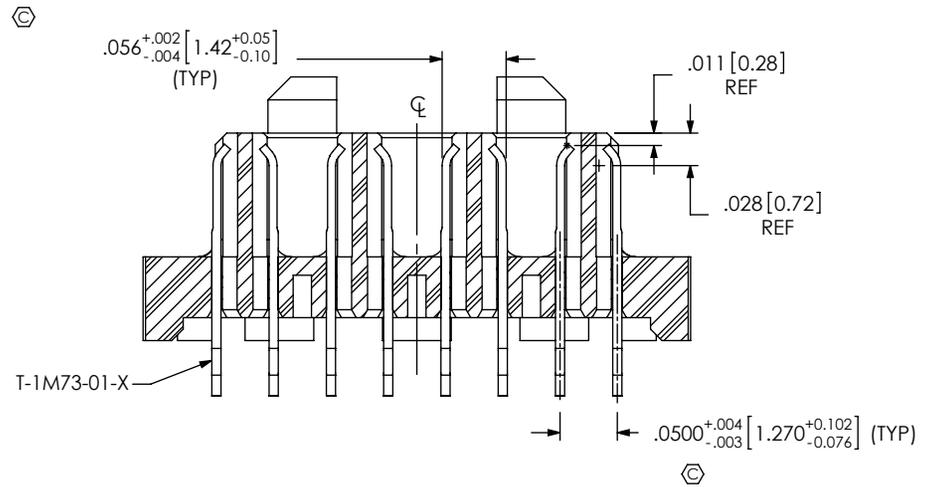
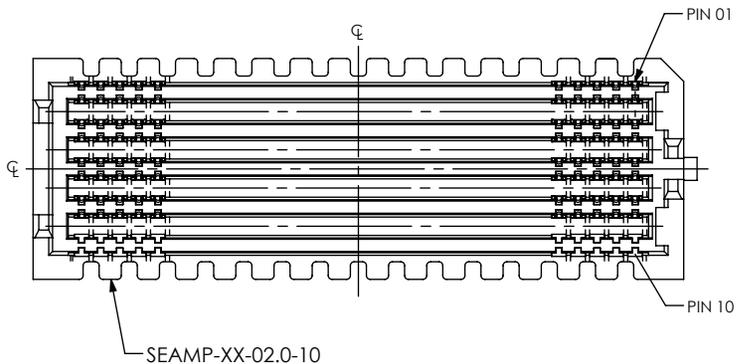


FIG. 4
 -10: 10 ROW
 (SAME AS FIG. 1, EXCEPT AS SHOWN)
 (SEAMP-30-02.0-X-10-XX SHOWN)
 (SOME CENTER FEATURES NOT SHOWN FOR CLARITY)



SECTION "A"- "A"
SCALE 6 : 1

No. OF ROWS	"E"	"F"	"G"	"H"
-04	.278 [7.06]	.152 [3.86]	.100 [2.54]	.050 [1.27]
-06	.378 [9.60]	.252 [6.40]	.100 [2.54]	.050 [1.27]
-08	.478 [12.14]	.352 [8.94]	.200 [5.08]	.100 [2.54]
-10	.578 [14.68]	.452 [11.48]	.300 [7.62]	.150 [3.81]

ROW	PACKAGING TUBE	PLUG
-04	PT-SEAMP004-4	TP-03
-06	PT-SEAMP003-6	TP-07
-08	PT-SEAMP002-8	TP-07
-10	PT-SEAMP001-10	TP-28

(USED FOR -GP OPTION ONLY)

CPC FREQUENCY THIS SHEET	
A	
B	C6, C7
C	
D	

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DO NOT SCALE DRAWING
 SHEET SCALE: 2:1



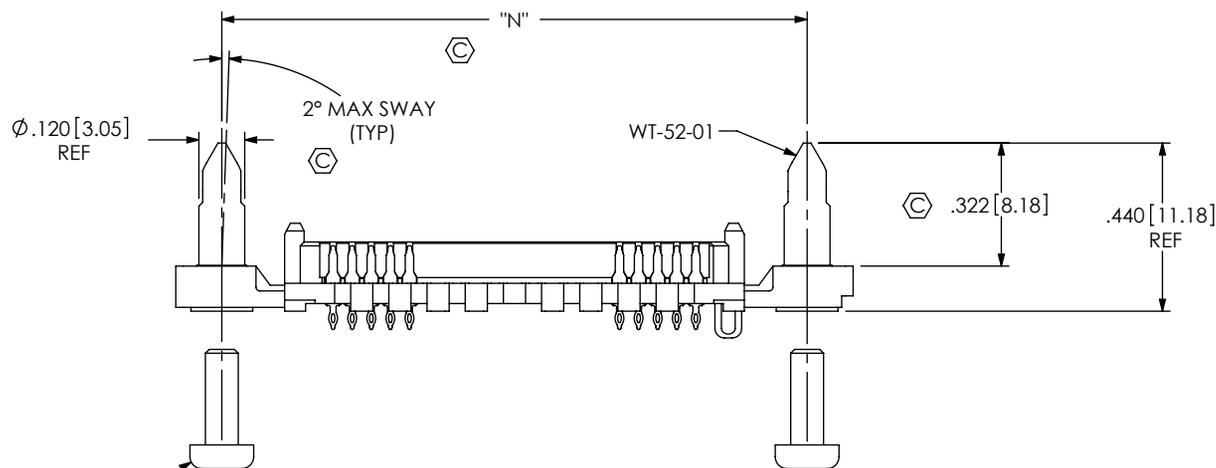
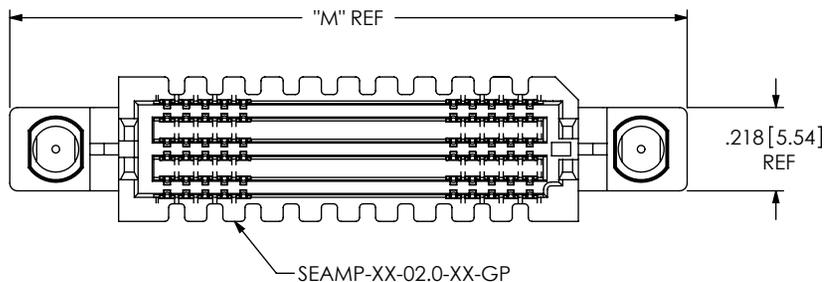
520 PARK EAST BLVD. NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
 TERMINAL ARRAY ASSEMBLY WITH COMPLIANT TAILS

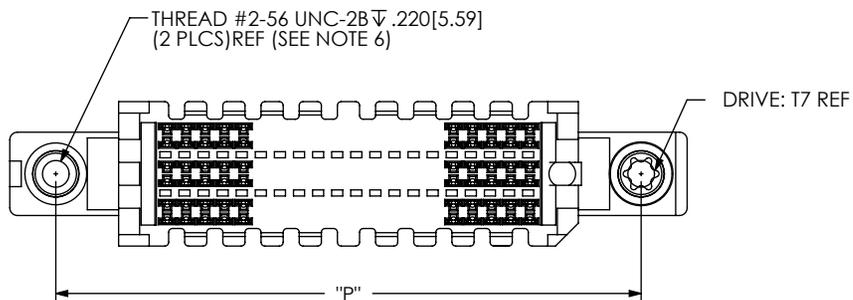
DWG. NO.
SEAMP-XX-XX.X-X-XX-XX

BY: R MUSSER 11/19/2008 SHEET 2 OF 3

FIG. 5
 -GP: GUIDE POST OPTION
 (SAME AS FIG. 1, EXCEPT AS SHOWN)
 (SEAMP-20-02.0-X-06-GP-XX SHOWN)
 (SOME CONTACTS NOT SHOWN FOR CLARITY)



MS-256-250-P-6L
 (2 PCS)
 (SEE TABLE 5)



ROW	NO OF POS	CAT FIXTURE NO
-04	-10	CAT-SEAMP-10-04
	-20	CAT-SEAMP-20-04
	-30	CAT-SEAMP-30-04
	-40	CAT-SEAMP-40-04
	-50	CAT-SEAMP-50-04
-06	-10	CAT-SEAMP-10-06
	-20	CAT-SEAMP-20-06
	-30	CAT-SEAMP-30-06
	-40	CAT-SEAMP-40-06
	-50	CAT-SEAMP-50-06
-08	-10	CAT-SEAMP-10-08
	-20	CAT-SEAMP-20-08
	-30	CAT-SEAMP-30-08
	-40	CAT-SEAMP-40-08
	-50	CAT-SEAMP-50-08
-10	-10	CAT-SEAMP-10-10
	-20	CAT-SEAMP-20-10
	-30	CAT-SEAMP-30-10
	-40	CAT-SEAMP-40-10
	-50	CAT-SEAMP-50-10

No. OF POS	"M"	"N"	"P"
-10	1.274 [32.36]	1.033 [26.24]	1.033 [26.24]
-20	1.774 [45.06]	1.533 [38.94]	1.533 [38.94]
-30	2.274 [57.76]	2.033 [51.64]	2.033 [51.64]
-40	2.774 [70.46]	2.533 [64.34]	2.533 [64.34]
-50	3.274 [83.16]	3.033 [77.04]	3.033 [77.04]

OPTION	PCB THICKNESS	SCREW P/N	SCREW LENGTH
-GP	0.062 [1.57] - 0.125 [3.18]	MS-256-250-P-6L-X	0.250 [6.35]

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	B/C8, C9, C10		
	C		
	D		
		DESCRIPTION: TERMINAL ARRAY ASSEMBLY WITH COMPLIANT TAILS	
		DWG. NO. SEAMP-XX-XX.X-X-XX-XX	
		BY: R MUSSER 11/19/2008	SHEET 3 OF 3