

FIG 3
-X2: SURFACE MOUNT
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

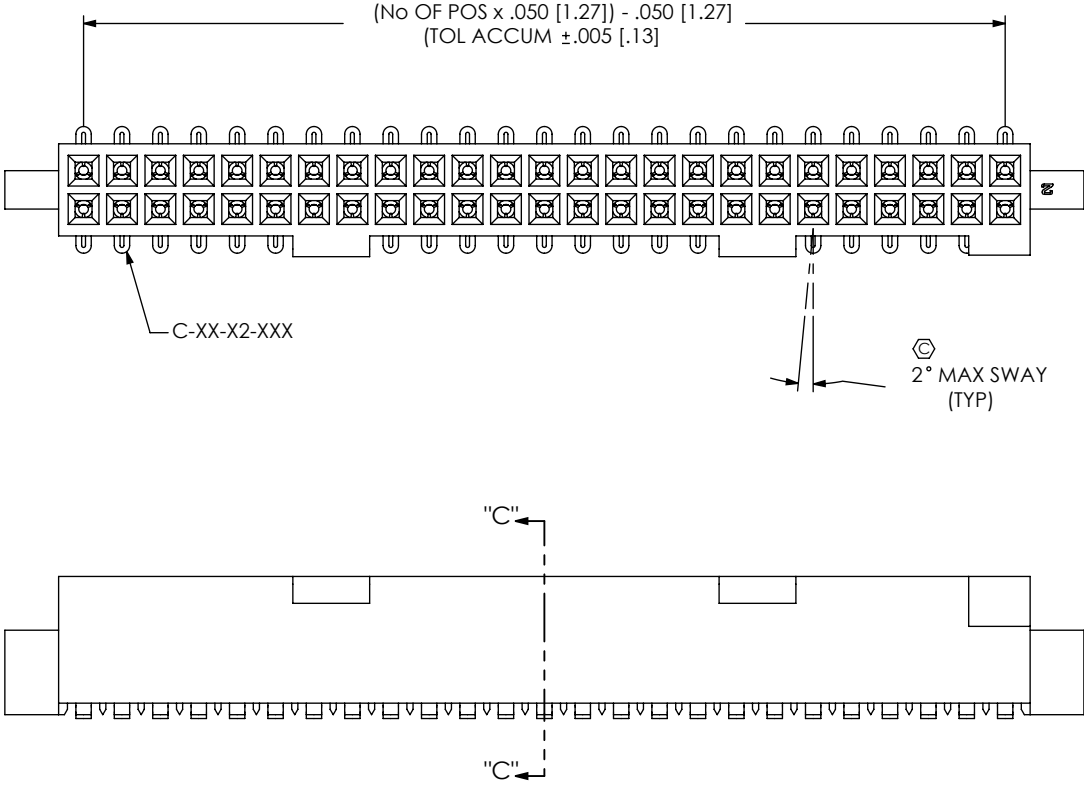
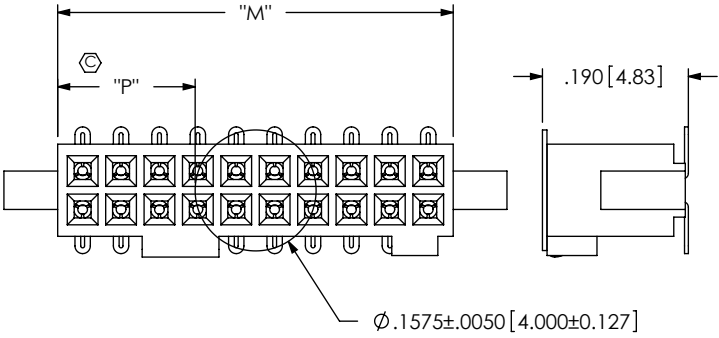
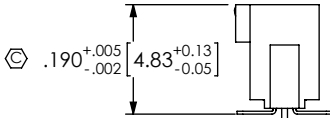


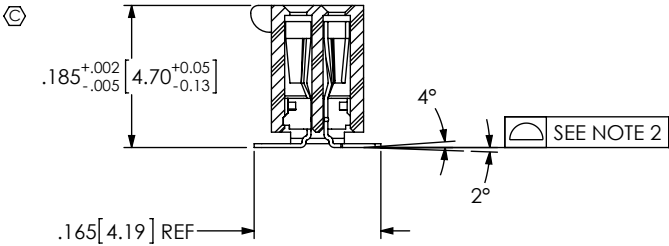
FIG 4
-K: POLYIMIDE FILM PAD OPTION
(SHOWN: SFML-110-X2-X-D-K)
(ALTERNATE CONSTRUCTION SHOWN)



NOTE:
"M" = USED MEASURED DIMENSION (REF)
"P" = {("M" - .1575 [4.000]) / 2} ±.020 [.51]



DIMENSION APPLIES PRIOR TO RE-PRESS,
SEE SECTION "C"-"C" FOR FINISHED DIMENSION
IN-PROCESS



F:\DWG\SW\Exisprod\Assembly\050\SFML-1XX-XX-XXX-D-XXX-ASM.SLDDRW


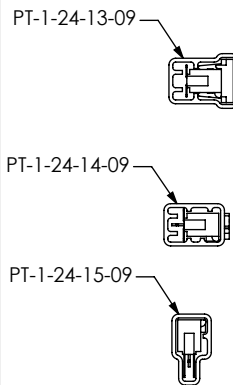
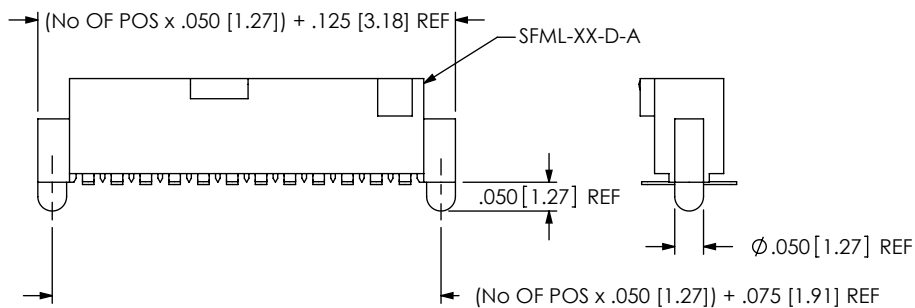
CPC FREQUENCY THIS SHEET		<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</p> <p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 4:1</p>	 <p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322</p>	
A			DESCRIPTION: .050 [1.27] x .050 [1.27] LOCKING SOCKET ASSEMBLY	
B	C5, C6, C7, C11		DWG. NO. SFML-1XX-XX-XXX-D-XXX	
C			BY: BRATCHER 4/19/99	
D			SHEET 2 OF 4	

FIG 5

-A: ALIGNMENT PIN OPTION
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
(ALTERNATE CONSTRUCTION SHOWN)



PACKAGE PARTS IN TUBES AS SHOWN
(SEE NOTE 10)

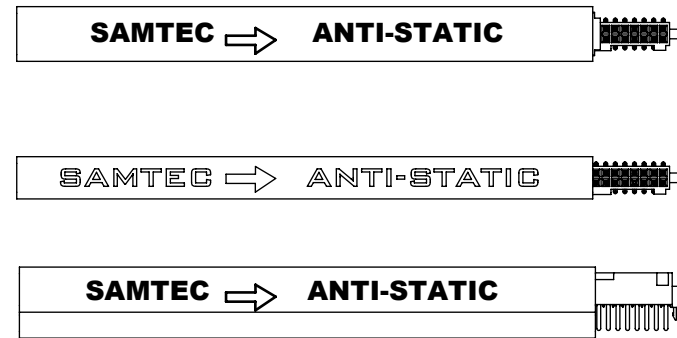


FIG 6

-P: PICK & PLACE PAD OPTION
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
(ALTERNATE CONSTRUCTION SHOWN)

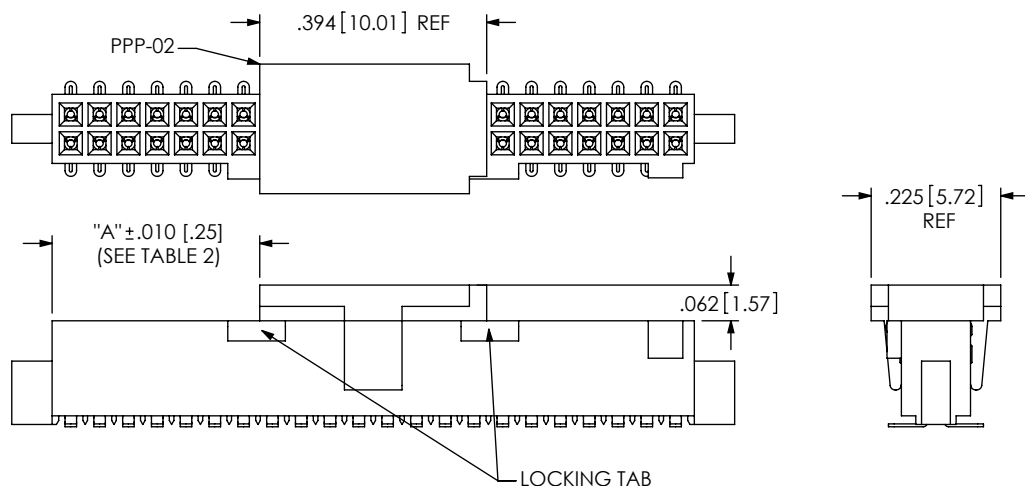
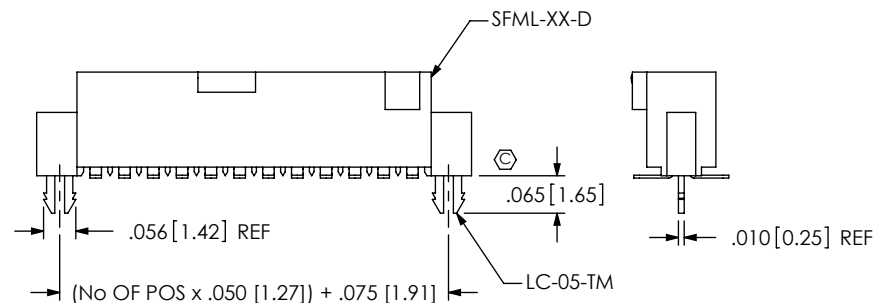


TABLE 2

POS.	"A"
-35 AND ABOVE (ODD)	{{(No OF POS x .050 [1.27]) / 2} -.2895 [7.353]}
EVEN ABOVE -34	{{(No OF POS x .050 [1.27]) / 2} -.3145 [7.989]}
ODD ABOVE -19	{{(No OF POS x .050 [1.27]) / 2} -.1895 [4.813]}
EVEN ABOVE -18	{{(No OF POS x .050 [1.27]) / 2} -.2145 [5.448]}
-07	.065 [1.65] OVERHANG
-10	.086 [2.18]
-11	.136 [3.45]
-12	.186 [4.72]
-13	.236 [5.99]
-14	.286 [7.26]
-15	.086 [2.18]
-16	.136 [3.45]
-17	.186 [4.72]
-18	.236 [5.99]
-19	.286 [7.26]

FIG 7

-LC: LOCKING CLIP OPTION
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
(ALTERNATE CONSTRUCTION SHOWN)



F:\DWG\SW\Exisprod\Assembly\050\SFML-1XX-XX-XXX-D-XXX-ASM.SLDDRW


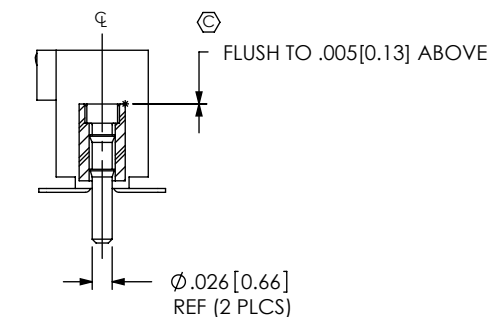
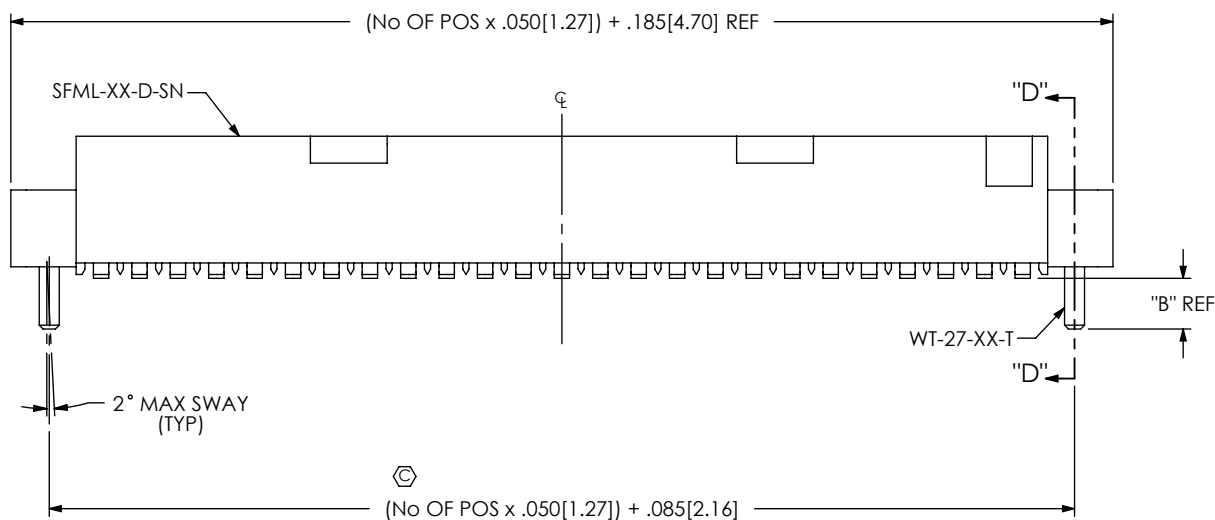
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A			DESCRIPTION: .050 [1.27] x .050 [1.27] LOCKING SOCKET ASSEMBLY	
B	C12		DWG. NO. SFML-1XX-XX-XXX-D-XXX	
C			BY: BRATCHER 4/19/99	
D			SHEET 3 OF 4	

FIG 8
 -SNX: SOLDER NAIL OPTION
 (SHOWN: SFML-125-02-XXX-D-SN
 (SAME AS FIG 1, UNLESS OTHERWISE STATED)
 (ONLY AVAILABLE ON -X2 LEAD STYLES)



SECTION "D"-"D"

TABLE 3	
OPTION	"B"
-SN	.066[1.68]
SN2	.101[1.80]

CPC FREQUENCY THIS SHEET	
A	C10
B	C9
C	
D	

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1

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 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
 .050 [1.27] x .050 [1.27] LOCKING SOCKET ASSEMBLY

DWG. NO.
 SFML-1XX-XX-XXX-D-XXX

BY: BRATCHER 4/19/99 SHEET 4 OF 4