

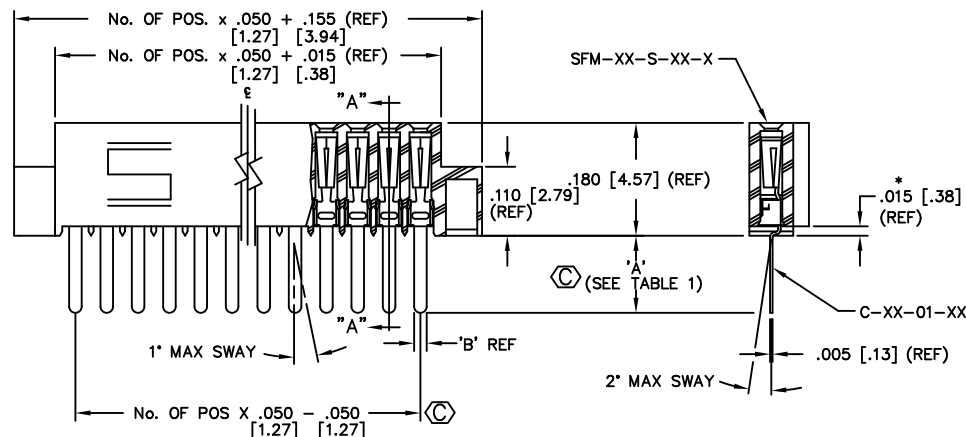
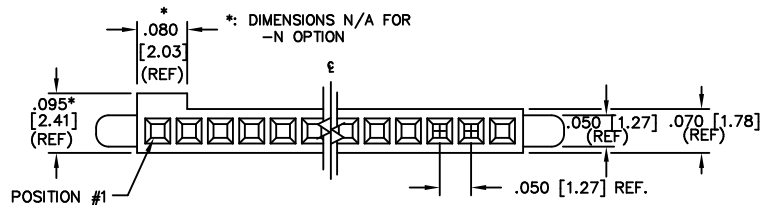
DO NOT SCALE
FROM THIS PRINT

FIG 1

THROUGH HOLE/STRAIGHT MODIFIED

DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1

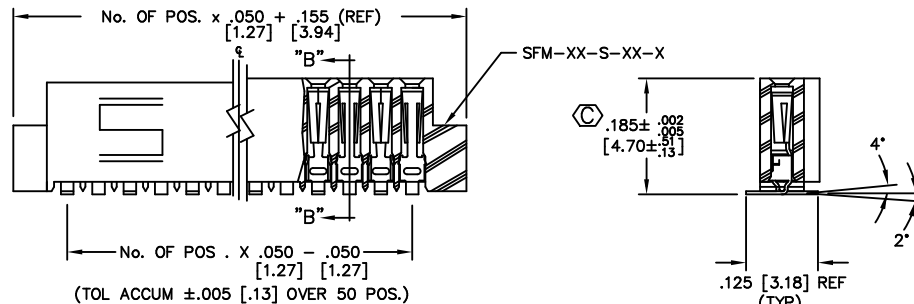
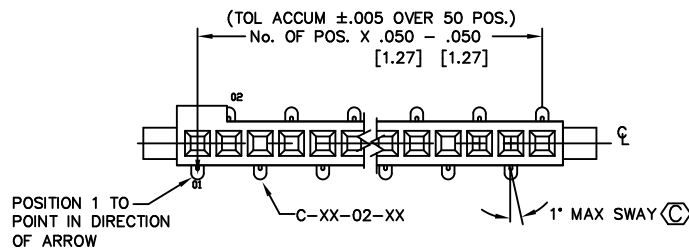


FIG 2

-02: SURFACE MOUNT

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:	
ONE PLACE DECIMALS: ±.1 [3]	THREE PLACE DECIMALS: ±.005 [.13]	ANGLES	± 2°		
TWO PLACE DECIMALS: ±.01 [.3]	FOUR PLACE DECIMALS: ±.0020 [.051]				

TITLE: .050 [1.27] C.L.
SOCKET STRIP
SINGLE ROW ASSEMBLY

DWG NO:

SFM-1XX-XX-XX-S-XX
SHEET 1 OF 3

SFM-1XX-XX-XX-S-XX

NO. OF POSITIONS

ALL POSITIONS AVAILABLE

-2 THRU -50

USE BODY: (SFM-XX-S-XX-X)

LEAD STYLE

-01: THROUGH HOLE
USE CONTACT: (C-44-01-XX)
(SEE FIG. 1)-02: SURFACE MOUNT
USE CONTACT: (C-44-02-XX)
(SEE FIG. 2)-03: STRAIGHT MODIFIED
USE CONTACT: (C-44-03-XX)
(SEE FIG. 1)-L1: THROUGH HOLE (LOW INSERTION)
USE CONTACT: (C-61-01-XXX)
(SEE FIG. 1)-L2: SURFACE MOUNT (LOW INSERTION)
USE CONTACT: (C-61-02-XXX)
(SEE FIG. 2)-L3: STRAIGHT MODIFIED (LOW INSERTION)
USE CONTACT: (C-61-03-XXX)
(SEE FIG. 1)-T1: THROUGH HOLE (PHOS BRONZE)
USE CONTACT: (C-119-01-XXX)
(SEE FIG. 1)-T2: SURFACE MOUNT (PHOS BRONZE)
USE CONTACT: (C-119-02-XXX)
(SEE FIG. 1)

- OPTIONS

(LEAVE BLANK FOR STANDARD

AND USE SFM-XX-S-LC-X)

-N: NO POLARIZATION NOTCH

(USE SFM-XX-S-XX-N)

-A: ALIGNMENT PIN (USE SFM-XX-S-A-X)

(SEE FIGURE 3)

-LC: LOCKING CLIP (SEE FIGURE 5) (SEE NOTE 5)

(USE (2) LC-05-TM & SFM-XX-S-LC-X)

-P: PICK AND PLACE PAD (SEE FIGURE 4)

(USE PPP-14)

-K: POLYAMIDE FILM (SEE FIG. 6, SHT. 2)

-TR: TAPE AND REEL (-X2 LEAD STYLE ONLY)

* -SN: SOLDER NAIL

(SEE SHT. 3, FIG. 7)

BODY SPECIFICATION

-S: SINGLE ROW

PLATING SPECIFICATION

-S: 30μ" SELECTIVE GOLD IN CONTACT AREA,

MATTE TIN ON TAIL

-F: 3μ" SELECTIVE GOLD IN CONTACT AREA,

MATTE TIN ON TAIL

-L: 10μ" SELECTIVE GOLD IN CONTACT AREA,

MATTE TIN ON TAIL

-SM: 30μ" SELECTIVE GOLD IN CONTACT AREA,

MATTE TIN ON TAIL

-FM: 3μ" SELECTIVE GOLD IN CONTACT AREA,

MATTE TIN ON TAIL

-LM: 10μ" SELECTIVE GOLD IN CONTACT AREA,

MATTE TIN ON TAIL

* = NOT TOOLED

-LM: SELECTIVE LIGHT GOLD

-SPECIFY -L IN PLATING SUFFIX -X/

MATTE TIN TAILS

(USE C-XX-XX-L)

TABLE 1

SUFFIX	TAIL LENGTH "A"	TAIL WIDTH "B"
-01,-L1	.120 [3.05]	.020 [.51]
-03,-L3	.075 [1.91]	.016 [.41]

NOTES:

1. MIN. PUSHOUT FORCE: .5 lb.

2. COPLANARITY TO BE WITHIN .004 [.10].

3. (C) REPRESENTS CRITICAL DIMENSION FOR
STATISTICAL PROCESS CONTROL.

4. TUBE ALL POSITIONS.

5. DUE TO THE HIGH AMOUNT OF INSERTION
FORCE NEEDED, THE -LC OPTION IS NOT
COMPATIBLE WITH AUTO PLACEMENT.
SAMTEC RECOMMENDS MANUAL
PLACEMENT FOR ALL ASSEMBLIES WITH
THE -LC OPTION.

MATERIAL:

INSULATOR:
LCP, UL 94 VOCONTACT:
BeCuEXISPROD\ASSEMBLY\050
SFMASMS1

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322MADE BY: REIDINGER 9-8-92
CHECKED BY: MCCARTINENG.
APPROVAL
DEMSFM-1XX-XX-XX-S-XX
SHEET 1 OF 3

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