

REVISION BV

DO NOT SCALE FROM THIS PRINT

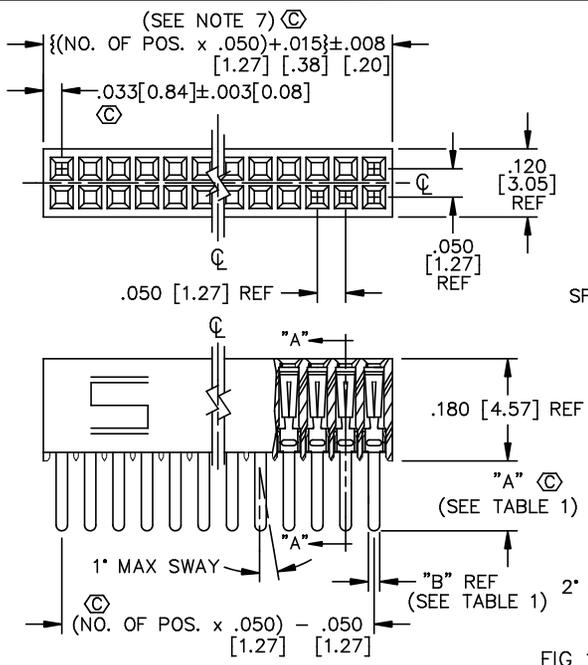


TABLE 1

SUFFIX	TAIL LENGTH "A"	TAIL WIDTH "B"
-X1	.120 [3.05]	.020 [.51]
-X3	.075 [1.91]	.016 [.41]

FIG 1  
-X1: THROUGH HOLE  
SECT. "A"- "A"

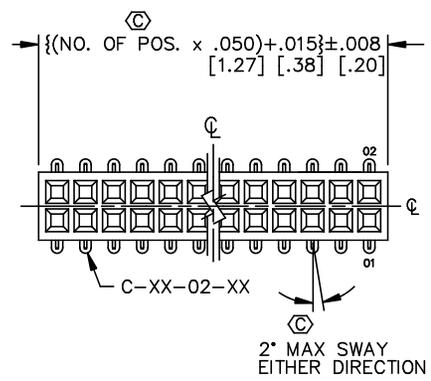
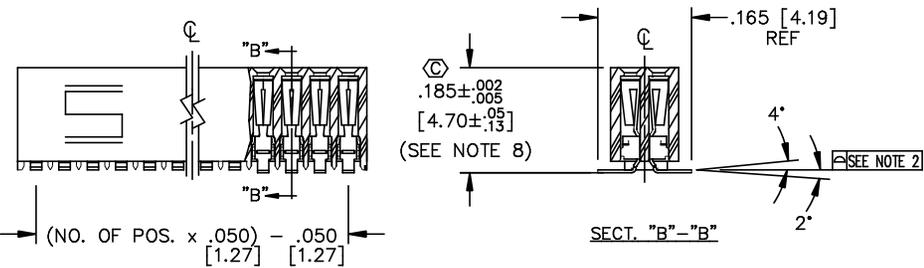


FIG 2  
-X2: SURFACE MOUNT  
DIFFERENT AS SHOWN,  
OTHERWISE SAME AS FIG. 1.



SECT. "B"- "B"

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1 [3]$	THREE PLACE DECIMALS $\pm .005 [.13]$	ANGLES $\pm 2^{\circ}$
TWO PLACE DECIMALS $\pm .01 [.3]$	FOUR PLACE DECIMALS $\pm .0020 [.051]$	

TITLE: .050 X .050 CUTTABLE SOCKET STRIP DOUBLE ROW ASSEMBLY  
 DWG NO: SFMC-1XX-XX-XX-D-XX  
 SHEET 1 OF 2

SFMC-1XX-XX-XX-D-XX

NO. OF POSITIONS  
 ALL POSITIONS AVAILABLE  
 -02 THRU -50  
 USE BODY: (SFMC-50-D)

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

OPTIONS  
 (LEAVE BLANK FOR STANDARD)  
 -P: PICK AND PLACE PAD (SEE FIGURE 3, SHT 2)  
 USE PPP-02 (5 POSITIONS MINIMUM)  
 -TR: TAPE & REEL (SEE FIG 4, SHT 2)  
 -K: POLYIMIDE FILM PAD (.005 [.13] THICKNESS)  
 (SEE FIG 4) (USE K-DOT-.157--.250-.005)  
 (4 POS MIN)

BODY SPECIFICATION  
 -D: DOUBLE ROW

PLATING SPECIFICATION  
 -S: 30  $\mu$  SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -F: 5  $\mu$  SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -H: 30  $\mu$  GOLD IN CONTACT AREA, 3  $\mu$  GOLD ON TAIL  
 (ONLY AVAILABLE ON -02, -L2, & -T2 LEAD STYLES)  
 -FM: 3  $\mu$  SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -SM: 30  $\mu$  SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -L: 10  $\mu$  SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

LEAD STYLE & OPTION	PACKAGING TUBE	PLUG
-X1, -X3, -X3-K	PT-1-24-15-09	TP-24-02
-X2	PT-1-24-14-09	TP-24-03
-X2-K	PT-1-24-14-09	TP-24-02
-X2-P	PT-1-24-01-38	TP-24
-X1-K	PT-1-24-15-09	TP-24-02
-X1-P, -X3-P	PT-1-24-01-09	TP-24

- NOTES
- MIN. PUSHOUT FORCE .5 lb.
  - COPLANARITY: .004 [.10] = POS02 THRU 26  
.006 [.15] = POS27 THRU 50
  - $\odot$  REPRESENTS CRITICAL DIMENSION.
  - USE SFMC-50-D BODY.
  - NOTE DELETED.
  - PACKAGE ONLY POSITIONS -04 THRU -50 IN TUBES  
LAYER PACKAGE POSITIONS -02 THRU -03.
  - CUTFLASH TO BE .010 MAX WITH NO FLASH EXTENDING BELOW  
LEADS OR IN HOLES OF BODY.
  - MAX HEIGHT VARIATION BETWEEN ANY TWO PINS TO BE .003 [.08].
  - PINS CAN BE ORIENTED IN ANY DIRECTION; BOTH  
ROWS MUST FACE SAME WAY.

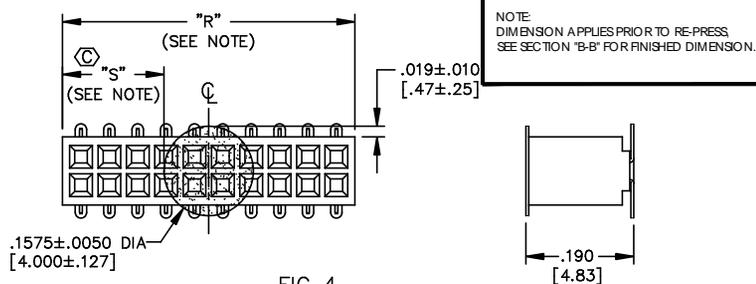


FIG 4  
-K: POLYIMIDE FILM PAD  
(4 POS MIN)  
NOTE: "R" = USED MEASURED DIMENSION (REF)  
"S" =  $\{\{("R" - .1575 [4.00]) / 2\} \pm .020 [.51]$

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MATERIAL:  
 BODY:  
 LCP, UL 94 V0  
 COLOR: BLACK

CONTACTS:  
 C-44 & C-61:  
 #25 BeCu, 1/2 HARD  
 AGE HARDENED  
 C-119  
 PHOS BRONZE 521



EXISPROD\ASSEMBLY\050 SFMC-ASM  
 PHONE (812) 944-6733 P.O. BOX 1147  
 CODE 55322

MADE BY: BRATCHER 10-5-94  
 SFMC-1XX-XX-XX-D-XX  
 SHEET 1 OF 2