

REV BL

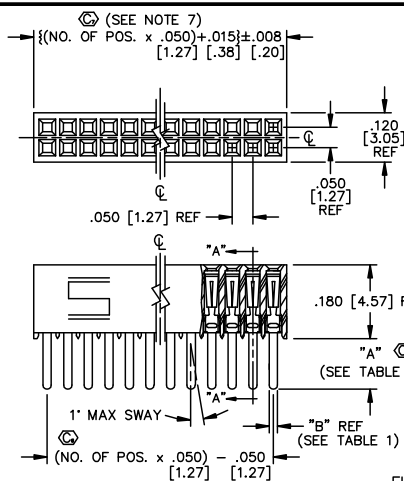


TABLE 1
SUFFIX TAIL LENGTH "A" TAIL WIDTH "B"

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"

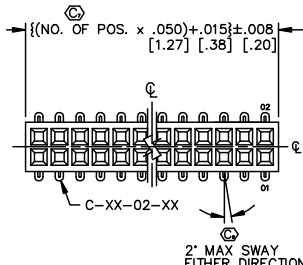
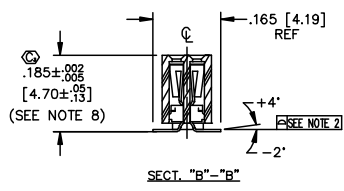
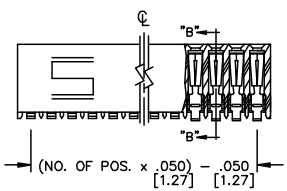


FIG. 2
-X2: SURFACE MOUNT
DIFFERENT AS SHOWN,
OTHERWISE SAME AS FIG. 1.



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UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE DECIMALS $\pm .1$ [3]
TWO PLACE DECIMALS $\pm .01$ [.3]
THREE PLACE DECIMALS $\pm .005$ [.13]
FOUR PLACE DECIMALS $\pm .0020$ [.051]
ANGLES $\pm 2^\circ$

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-81-01-XX)
- L2: SURFACE MOUNT (LOW INSERTION) (SEE FIGURE 2)
USE CONTACT: (C-81-02-XX)
- L3: STRAIGHT MODIFIED (LOW INSERTION) (SEE FIGURE 1)
USE CONTACT: (C-81-03-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: PROK AND PLATE PAD (SEE FIGURE 3, SHT 2)
USE PPP-02 (5 POSITIONS MINIMUM)
-TR: TAPE & REEL (SEE FIG 4, SHT 2)
-K: POLYAMIDE FILM PAD (.005 [.13] THICKNESS WITH SILICONE ADHESIVE) (SEE FIG 4) (USE K-500-500) (4 POS MIN)

BODY SPECIFICATION
-D: DOUBLE ROW

PLATING SPECIFICATION
-S: SELECTIVE - SPECIFY -S IN PLATING SUFFIX -X
-P: GOLD FLASHED PALLADIUM NICKEL - SPECIFY -P IN PLATING SUFFIX -X
-F: FLASH SELECTIVE GOLD - SPECIFY -F IN PLATING SUFFIX -X
-H: HEAVY GOLD - SPECIFY -H IN PLATING SUFFIX -X
(ONLY AVAILABLE ON -02, -L2, & -T2 LEAD STYLES)
-FM: FLASH SELECTIVE, MATTE TIN TAIL - SPECIFY -F IN PLATING SUFFIX -X
-SM: SELECTIVE, MATTE TIN TAIL - SPECIFY -S IN PLATING SUFFIX -X
-L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL - SPECIFY -L IN PLATING SUFFIX -X

LEAD STYLE & OPTION	PACKAGING TUBE	PLUG
-X1 -X3 (SEE NOTE 5)	PT-1-24-14-09	TP-24-09
-X2 (SEE NOTE 5)	PT-1-24-14-09	TP-24-09
-X2-K (SEE NOTE 5)	PT-1-24-14-09	TP-24-09
-X2-P (SEE NOTE 5)	PT-1-24-01-38	TP-24
-X1-K (SEE NOTE 6)	PT-1-24-02-28	TP-24
-X1-P, -X3-P (SEE NOTE 5)	PT-1-24-01-09	TP-24

NOTES:
1. MIN. PUSHOUT FORCE: 2 lb.
2. COPLANARITY: .004 [10] = POS 02 THRU 26
.004 [10] = POS 27 THRU 50
3. (C) REPRESENTS CRITICAL DIMENSION.
4. USE SFMC-50-D BODY.
5. PACKAGE ALL PORTIONS OF THE LEAD STYLE IN TUBE.
6. PACKAGE ONLY PORTIONS -04 THRU -50 IN TUBE.
7. CUT FLASH TO BE 20 MAX WITH NO FLASH EXTENDING BELOW LEAD OR IN HOLES OF BODY.
8. MAX HEIGHT VARIATION BETWEEN ANY TWO PINS TO BE .008 [20].
9. PINS CAN BE ORIENTED IN ANY DIRECTION; BOTH ROWS MUST FACE SAMEWAY.

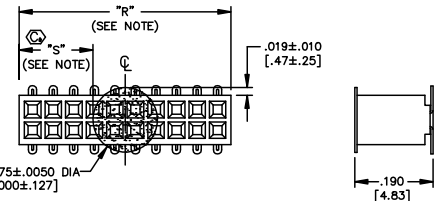


FIGURE 4
-K: POLYAMIDE FILM PAD
(4 POS MIN)
NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = $\{(R - .1575 [4.00]) / 2\} \pm .020 [51]$

MATERIAL:
BODY:
VECTRA E130
COLOR: BLACK

CONTACTS:
C-44 & C-66:
#25 BrCu, 1/2 HARD
AGE HARDENED
C-119
PHOS BRONZE 521

EXISPROD\ASSEMBLY\050
SFMC-ASM

samtec

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MADE BY:
BRATCHER 10-5-94

SFMC-1XX-XX-XX-D-XX
SHEET 1 OF 2