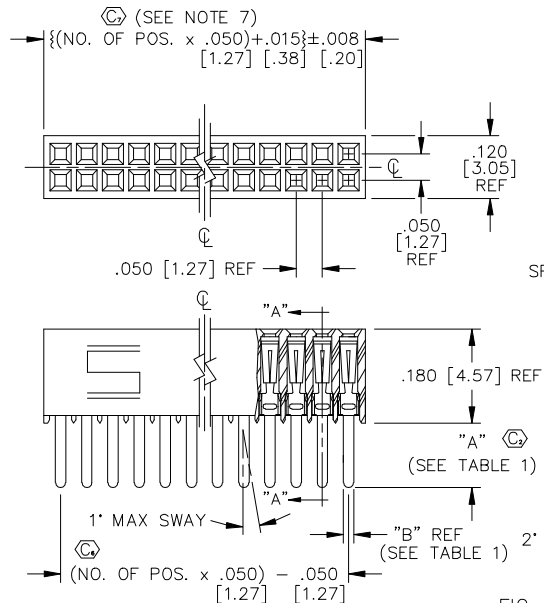


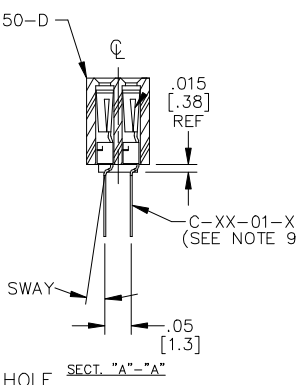
REV BH



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]

TABLE 1

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



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: POLYAMIDE FILM PAD (.005 [.13] THICKNESS WITH SILICONE ADHESIVE) (SEE FIG 4) (USE K-500-300) (4 POS MIN)
 -D: DOUBLE ROW

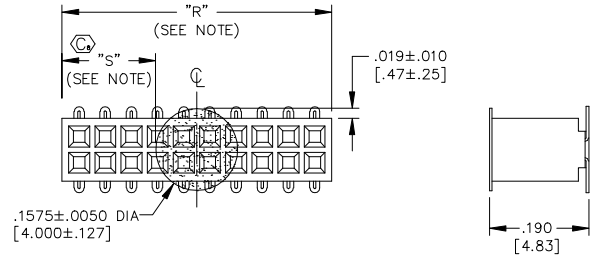
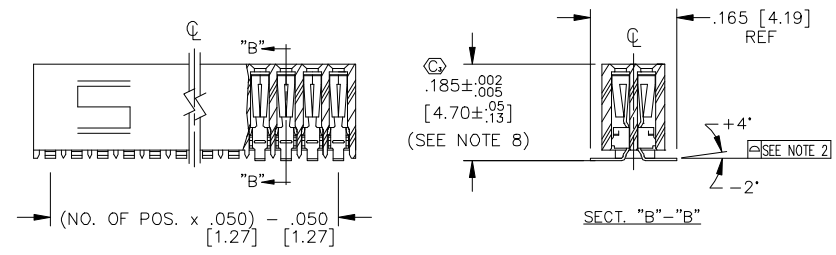
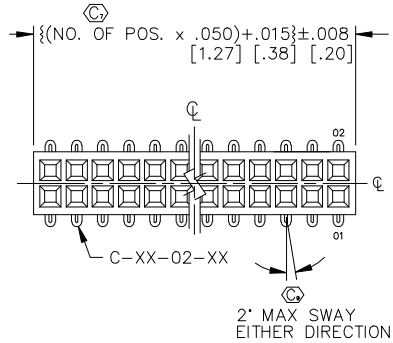
BODY SPECIFICATION
 -D: DOUBLE ROW

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 -FM IN PLATING SUFFIX -X
 -SM: SELECTIVE, MATTE TIN TAIL - SPECIFY -SM IN PLATING SUFFIX -X

TABLE 2

LEAD STYLE & OPTION	PACKAGING TUBE	PLUG
-X1, -X3 (SEE NOTE 5)	PT-1-24-16-09	TP-24-02
-X2 (SEE NOTE 6)	PT-1-24-14-09	TP-24-03
-X2-K (SEE NOTE 6)	PT-1-24-14-09	TP-24-02
-X2-P (SEE NOTE 5)	PT-1-24-01-38	TP-24
-X1-K (SEE NOTE 6)	PT-1-24-02-29	TP-24
-X1-P, -X3-P (SEE NOTE 5)	PT-1-24-01-09	TP-24

NOTES:
 1. MIN. PUSHOUT FORCE .5 lb.
 2. COPLANARITY: .004 [.10] = POS 02 THRU 26
 .006 [.15] = POS 27 THRU 50
 3. Ⓢ REPRESENTS CRITICAL DIMENSION.
 4. USE SFMC-50-D BODY.
 5. PACKAGE ALL POSITIONS OF THIS LEAD STYLE IN TUBES.
 6. PACKAGE ONLY POSITIONS -04 THRU -50 IN TUBES;
 LAYER PACKAGE POSITIONS -02 THRU -03.
 7. CUT FLASH TO BE .010 MAX WITH NO FLASH EXTENDING BELOW LEADS OR IN HOLES OF BODY.
 8. MAX HEIGHT VARIATION BETWEEN ANY TWO PINS TO BE .008 [.08].
 9. PINS CAN BE ORIENTED IN ANY DIRECTION; BOTH ROWS MUST FACE SAME WAY.



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MATERIAL:
 BODY:
 VECTRA E130
 COLOR: BLACK
 CONTACTS:
 C-44 & C-66:
 #25 BeCu, 1/2 HARD
 AGE HARDENED
 C-119
 PHOS BRONZE 521

EXISPROD\ASSEMBLY\050
 SFMC-ASM

samtec

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 CODE 55322

MADE BY:
 BRATCHER 10-5-94

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