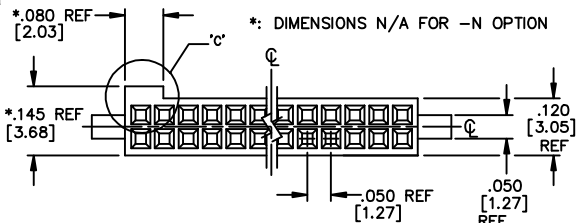
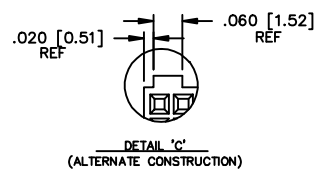
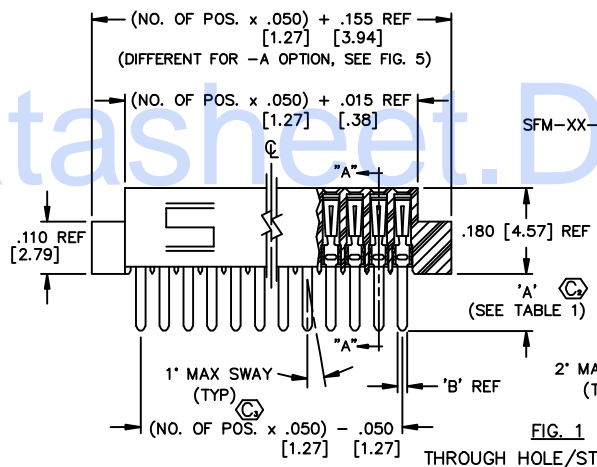


REVISION CM



UNLESS OTHERWISE NOTED TOLERANCES ARE:  
 ONE PLACE DECIMALS ± .1  
 TWO PLACE DECIMALS ± .01  
 THREE PLACE DECIMALS ± .005  
 FOUR PLACE DECIMALS ± .0020  
 ANGLES ± 2°

TITLE: .050 X .050 SOCKET STRIP DOUBLE ROW ASSEMBLY  
 DWG NO: SFM-1XX-XX-XXX-D-XX  
 SHEET 1 OF 3

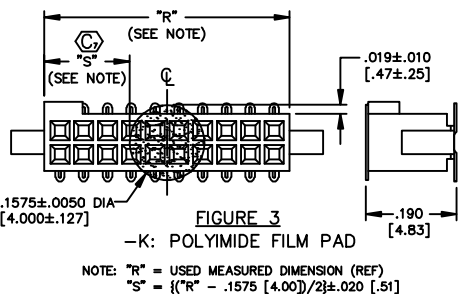
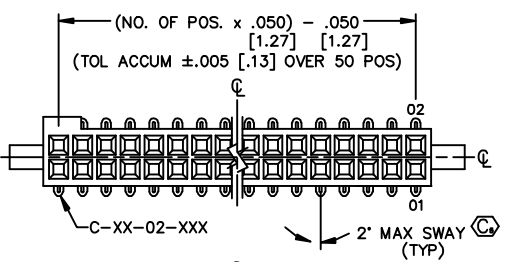


- SFM-1XX-XX-XXX-D-XXX
- NO. OF POSITIONS  
 ALL POSITIONS AVAILABLE  
 -02 THRU -50  
 USE BODY: (SFM-XX-D-XX-X)
- LEAD STYLE  
 -01: THROUGH HOLE  
 USE CONTACTS: (C-44-01-XXX)  
 (SEE FIG. 1, SHT. 1)  
 -02: SURFACE MOUNT  
 USE CONTACTS: (C-44-02-XXX)  
 (SEE FIG. 2, SHT. 1)  
 -03: STRAIGHT MODIFIED  
 USE CONTACTS: (C-44-03-XXX)  
 (SEE FIG. 1, SHT. 1)  
 -L1: THROUGH HOLE (LOW INSERTION)  
 USE CONTACTS: (C-61-01-XXX)  
 (SEE FIG. 1, SHT. 1)  
 -L2: SURFACE MOUNT (LOW INSERTION)  
 USE CONTACTS: (C-61-02-XXX)  
 (SEE FIG. 1, SHT. 1)  
 -L3: STRAIGHT MODIFIED (LOW INSERTION)  
 USE CONTACTS: (C-61-03-XXX)  
 (SEE FIG. 1, SHT. 1)  
 -T1: THROUGH HOLE (PHOS BRONZE)  
 USE CONTACTS: (C-119-01-XXX)  
 (SEE FIG. 1, SHT. 1)  
 -T2: SURFACE MOUNT (PHOS BRONZE)  
 USE CONTACTS: (C-119-02-XXX)  
 (SEE FIG. 2, SHT. 1)
- OPTIONS  
 (LEAVE BLANK FOR STANDARD AND USE SFM-XX-D)  
 -N: NO POLARIZATION NOTCH (USE SFM-XX-D-XX-X)  
 (SEE FIGURE 6, SHT. 2)  
 -A: ALIGNMENT FIN (USE SFM-XX-D-A-X)  
 (SEE FIGURE 6, SHT. 2)  
 -LC: LOCKING CLIP (SEE FIGURE 7 & NOTE 8)  
 (USE (2) LC-05-TM & SFM-XX-D-LC-X)  
 (AVAILABLE ON ALL LEADS)  
 -P: PICK AND PLACE PAD (SEE FIG. 6, SHT. 2)  
 -TR: TAPE & REEL (SEE FIG. 4, SHT. 3)  
 -K: POLYIMIDE FILM PAD (.005 [1.3] THICKNESS WITH SILICONE ADHESIVE) (SEE FIG. 3) (USE K-500-300)  
 -SN: SOLDER NAIL FOR .062 BOARD (SFM-XX-D-SN AND WT-27-01-T) (AVAILABLE WITH LEAD STYLE -02, -L2 & -T2) (NOT AVAILABLE WITH OPTIONS -A & -LC)  
 -SM2: SOLDER NAIL FOR .093 BOARD (SFM-XX-D-SN AND WT-27-02-T) (AVAILABLE WITH LEAD STYLE -02, -L2 & -T2) (NOT AVAILABLE WITH OPTIONS -A & -LC)
- BODY SPECIFICATION  
 -D: DOUBLE ROW
- PLATING SPECIFICATION  
 -S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -H: HEAVY GOLD, 30 Au / 50 Ni MIN, 3 Au / 50 Ni MIN ON TAIL  
 -L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -STL: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, TIN/LEAD (90/10+/-5%) ON TAIL (ONLY AVAILABLE ON -02 OR -L2 LEADSTYLES)  
 -SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -LM: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL

TABLE 1

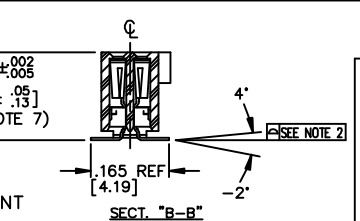
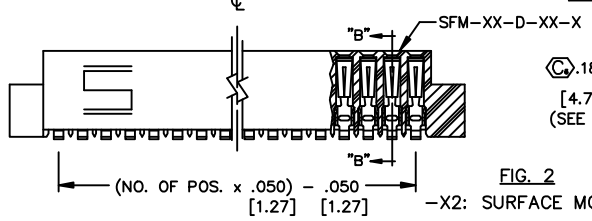
SUFFIX	TAIL LENGTH "A"	TAIL WIDTH "B"
-X1	.120 [3.05]	.020 [.51]
-X3	.075 [1.91]	.016 [.41]

DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1



\* = NOT RELEASED  
 \*\* = NOT RELEASED FOR SALE

- NOTES:  
 1. MIN. PUSHOUT FORCE: .5 lb.  
 2. COPLANARITY: .004-PIN .05 THRU 26  
 .006-POS 27 THRU 50  
 3. (C) REPRESENTS CRITICAL DIMENSION  
 4. TUBE ALL POSITIONS. PARTS TO BE TUBED WITH NOTCH GOING WITH THE ARROW.  
 5. PINS CAN BE ORIENTED IN ANY DIRECTION; BOTH ROWS MUST FACE SAME WAY.  
 6. SEE NOTCH FOR PROPER ORIENTATION.  
 7. .003 [.08] MAXIMUM PIN HEIGHT VARIATION BETWEEN ANY TWO PINS.



MATERIAL:  
 INSULATOR:  
 LCP: UL 94 VO  
 COLOR: BLACK  
 CONTACT MATERIAL:  
 TIGER EYE = BeCu  
 TIGER EYE LITE = PHOSPHOR BRONZE

EXISPROD\ASSEMBLY\050 SFM-ASM1  
**samtec**  
 520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150  
 PHONE (812) 944-6733 P.O. BOX 1147  
 CODE 55322  
 MADE BY: JORDAN 12/11/89  
 SFM-1XX-XX-XXX-D-XX  
 SHEET 1 OF 3

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