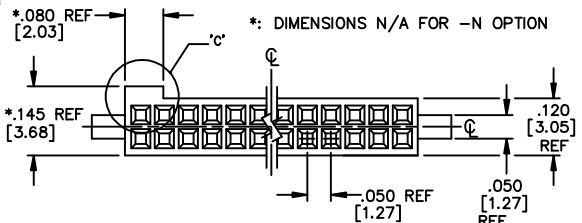
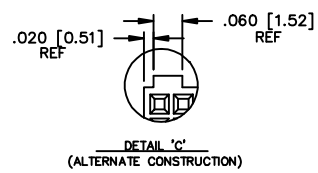
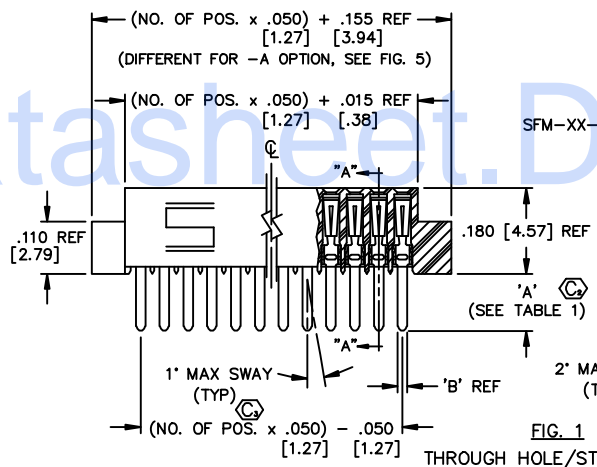


REVISION CM



DIMENSIONS ARE IN INCHES 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



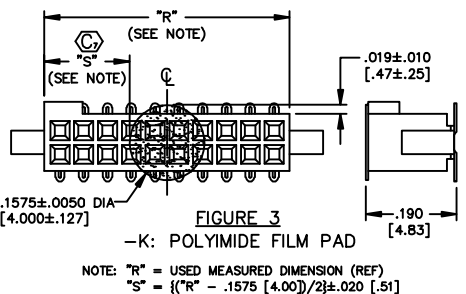
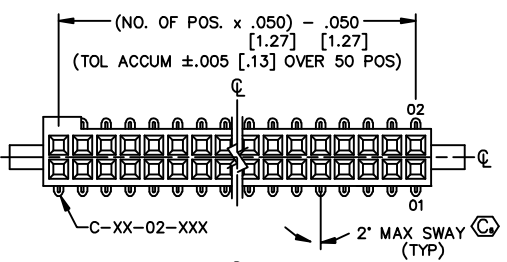
- SFM-1XX-XX-XXX-D-XXX
- NO. OF POSITIONS: ALL POSITIONS AVAILABLE -02 THRU -50 USE BODY: (SFM-XX-D-XX-X)
- LEAD STYLE
- 01: THROUGH HOLE USE CONTACT: (C-44-01-XXX) (SEE FIG. 1, SHT. 1)
 - 02: SURFACE MOUNT USE CONTACT: (C-44-02-XXX) (SEE FIG. 2, SHT. 1)
 - 03: STRAIGHT MODIFIED USE CONTACT: (C-44-03-XXX) (SEE FIG. 1, SHT. 1)
 - L1: THROUGH HOLE (LOW INSERTION) USE CONTACT: (C-61-01-XXX) (SEE FIG. 1, SHT. 1)
 - L2: SURFACE MOUNT (LOW INSERTION) USE CONTACT: (C-61-02-XXX) (SEE FIG. 1, SHT. 1)
 - L3: STRAIGHT MODIFIED (LOW INSERTION) USE CONTACT: (C-61-03-XXX) (SEE FIG. 1, SHT. 1)
 - T1: THROUGH HOLE (PHOS BRONZE) USE CONTACT: (C-119-01-XXX) (SEE FIG. 1, SHT. 1)
 - T2: SURFACE MOUNT (PHOS BRONZE) USE CONTACT: (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-N) (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) (NOT AVAILABLE WITH OPTIONS -A & -LC)
 - 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]

FIG. 1 THROUGH HOLE/STRAIGHT MODIFIED

DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1



* = NOT RELEASED
 ** = NOT RELEASED FOR SALE

- NOTES:
1. MIN. PUSHOUT FORCE: .5 lb.
 2. COPLANARITY: .004-POS .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.

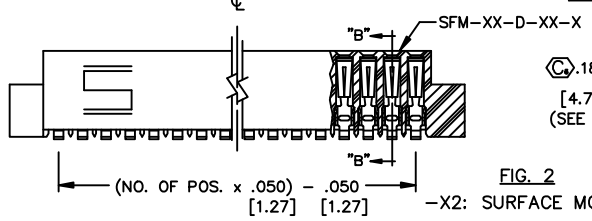


FIG. 2

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

EXISPROD\ASSEMBLY\050 SFM-ASM1
samtec
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 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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