

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. 2, 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-X)
 -A: ALIGNMENT PIN (USE SFM-XX-D-A-X) (SEE FIGURE 5, SHT. 2)
 -LC: LOCKING CLIP (SEE FIGURE 7 & NOTE 8) (USE 2) LG-06-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 [.13] 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)
 -SN2: 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)

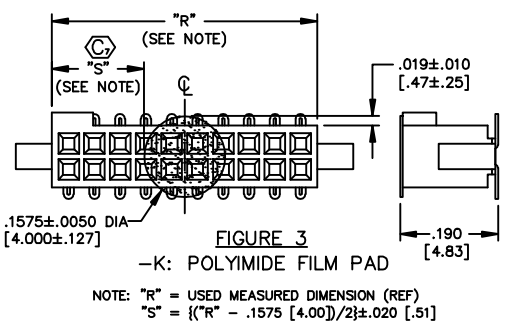
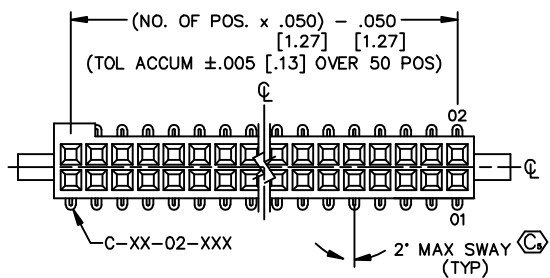
BODY SPECIFICATION
 -D: DOUBLE ROW

PLATING SPECIFICATION
 -S: SELECTIVE - SPECIFY -S IN PLATING SUFFIX -XXX
 -P: GOLD FLASHED PALLADIUM NICKEL - SPECIFY -P IN PLATING SUFFIX -XXX
 -F: FLASH SELECTIVE GOLD - SPECIFY -F IN PLATING SUFFIX -XXX
 -H: HEAVY GOLD - SPECIFY -H IN PLATING SUFFIX -XXX
 -L: SELECTIVE LIGHT GOLD - SPECIFY -L IN PLATING SUFFIX -XXX
 -STL: SELECTIVE GOLD/ TIN-LEAD TAIL SPECIFY -STL IN PLATING SUFFIX -XXX (ONLY AVAILABLE ON -02 OR -L2 LEADSTYLES)
 -SM: SELECTIVE GOLD/MATTE TIN TAIL SPECIFY -S IN SUFFIX -XXX
 -LM: LIGHT SELECTIVE GOLD/MATTE TIN TAIL SPECIFY -L IN PLATING SUFFIX -XXX
 -FM: FLASH SELECTIVE GOLD/MATTE TIN TAIL SPECIFY -F IN PLATING SUFFIX -XXX

TABLE 1

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

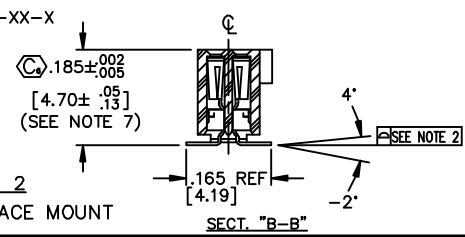
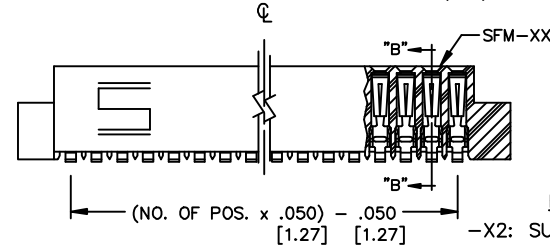
DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1



* = NOT RELEASED
 ** = NOT RELEASED FOR SALE

- NOTES:
 1. MIN. PUSHOUT FORCE: .5 lb.
 2. COPLANARITY: .004=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 [0.08] MAXIMUM PIN HEIGHT VARIATION BETWEEN ANY TWO PINS.

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MATERIAL:
 INSULATOR:
 BLACK LIQUID CRYSTAL POLYMER
 CONTACT MATERIAL:
 TIGER EYE =BeCu
 TIGER EYE LITE = PHOSPHOR BRONZE

EXISPROD/ASSEMBLY/050 SFM-ASM1

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MADE BY: JORDAN 12/11/89
 SFM-1XX-XX-XXX-D-XX
 SHEET 1 OF 3