REVISION CF

UNLESS OTHERWISE NOTED			
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:		
ONE PLACE DECIMALS ± .1	THREE PLACE DECIMALS ± .005	ANGLES ± 2°	TITLE: .050 X .050 SOCKET STRIP DOUBLE ROW ASSEMBLY
TWO PLACE DECIMALS ± .01	FOUR PLACE DECIMALS ± .0020		DWG NO: SFM-1XX-XX-XXX-D-XX

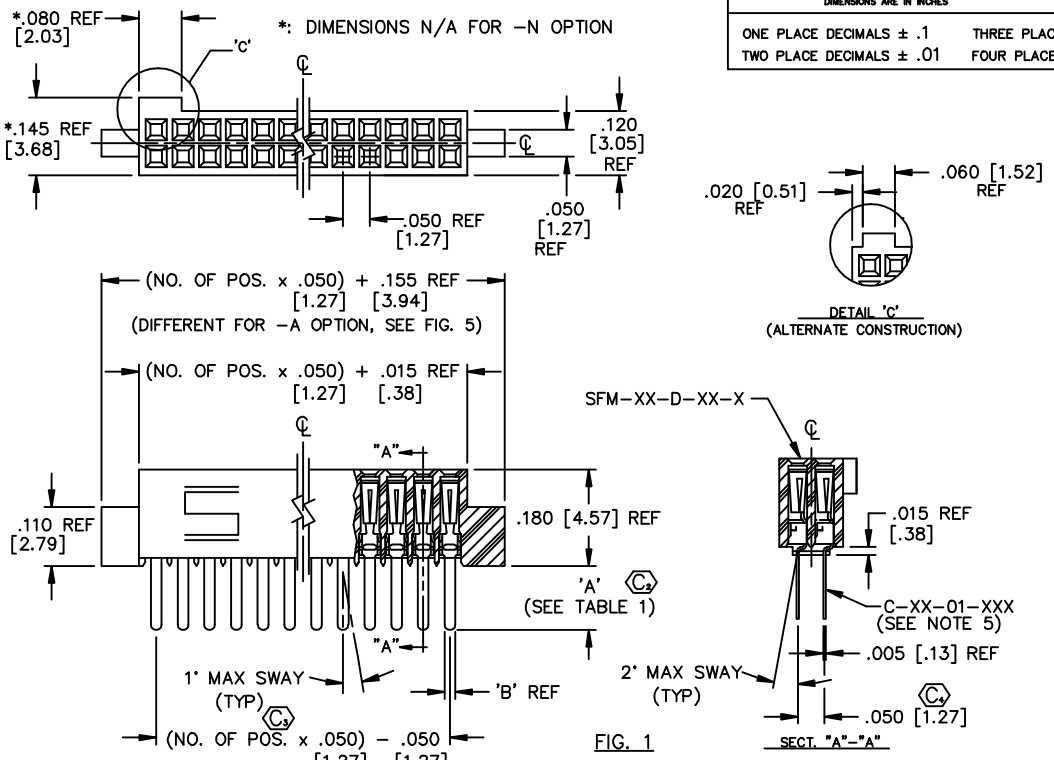


FIG. 1

THROUGH HOLE/STRAIGHT MODIFIED

SFM-1XX-XX-XXX-D-XXX

NO. OF POSITIONS
ALL POSITIONS AVAILABLE
-5 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-N)
-A: ALIGNMENT PIN (USE SFM-XX-D-A-X) (SEE FIGURE 5, SHT. 2)
-LC: LOCKING CLIP (SEE FIGURE 7) (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 [.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)
**-SN2: SOLDER NAIL FOR .093 BOARD (SFM-XX-D-SN AND WT-27-02-T)

BODY SPECIFICATION
-D: DOUBLE ROW

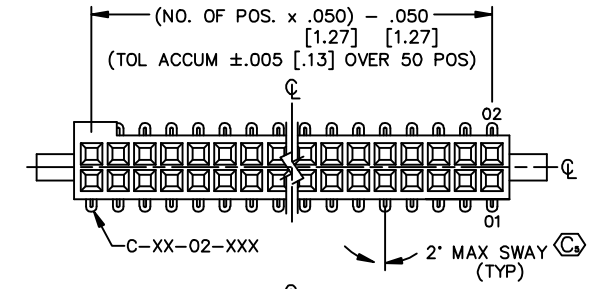
PLATING SPECIFICATION
-S: SELECTIVE - SPECIFY -S IN PLATING SUFFIX -XXX
-P: GOLD FLASHED PALLADIUM NICKEL - SPECIFY -P IN PLATING SUFFIX -XXX
-F: FLASH SELECTIVE GOLD - SPECIFY -F IN PLATING SUFFIX -XXX
-H: HEAVY GOLD - SPECIFY -H IN PLATING SUFFIX -XXX
-L: SELECTIVE LIGHT GOLD - SPECIFY -L IN PLATING 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 "A"	TAIL WIDTH "B"
-X1	.120 [3.05]	.020 [.51]
-X3	.075 [1.91]	.016 [.41]

* = NOT RELEASED

DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1



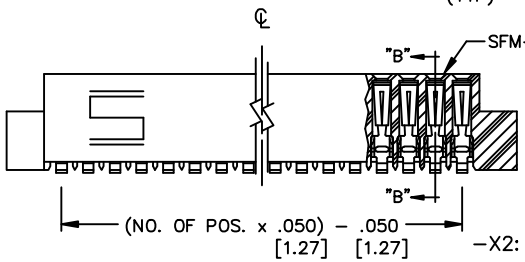
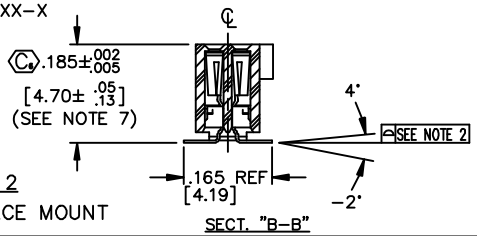


FIG. 2

-X2: SURFACE MOUNT



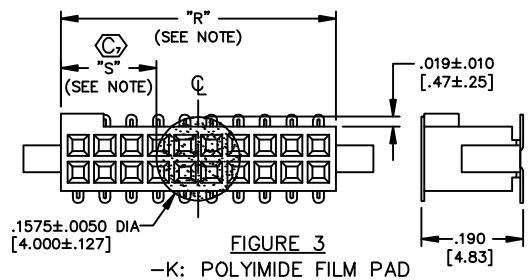


FIGURE 3

-K: POLYIMIDE FILM PAD

NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = {("R" - .1575 [4.00])/2}±.020 [.51]

NOTES:
1. MIN. PUSHOUT FORCE: .5 lb.
2. COPLANARITY: .004=POS 05 THRU 26
.006=POS 27 THRU 50
3. 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:
BLACK LIQUID CRYSTAL POLYMER

CONTACT MATERIAL:
TIGER EYE =BeCu
TIGER EYE LITE = PHOSPHOR BRONZE

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