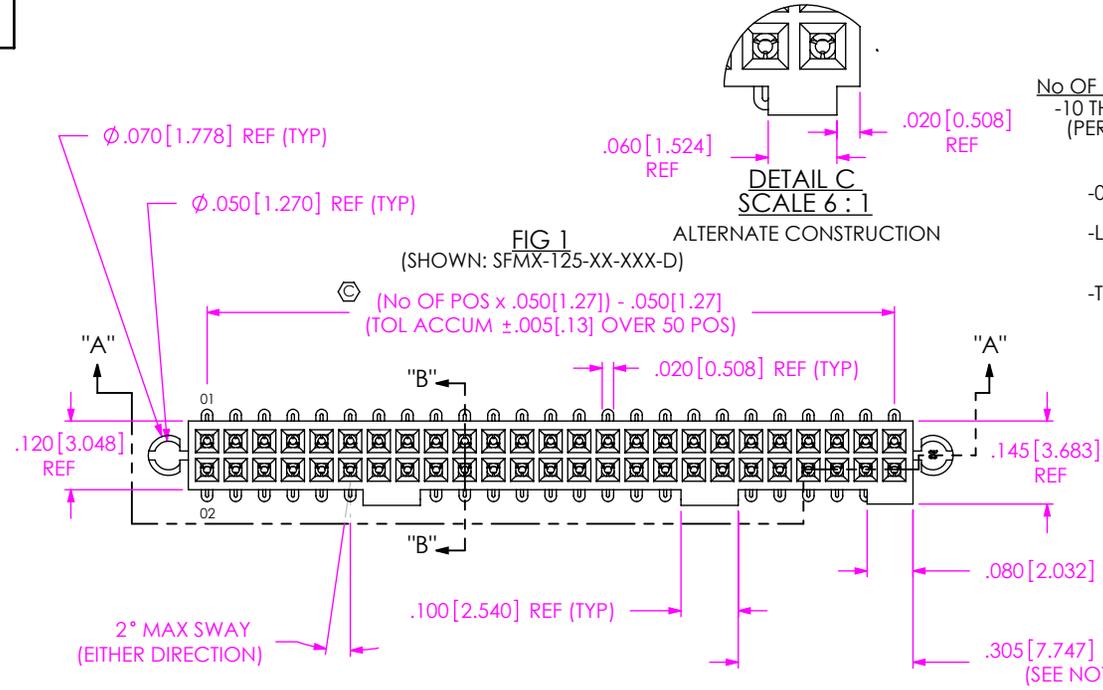
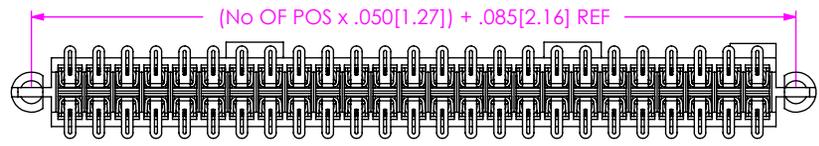
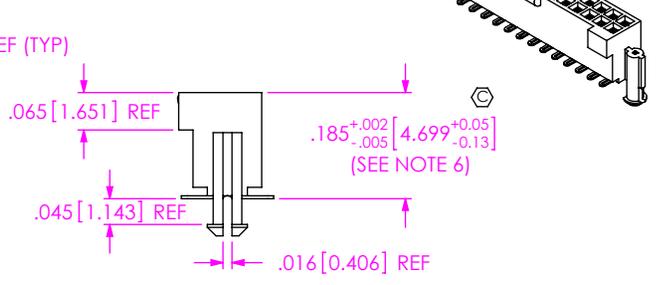
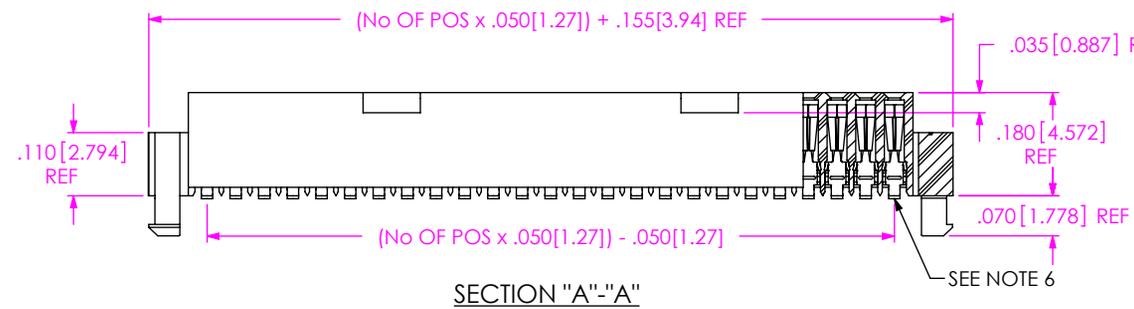


SFMX-1XX-XX-XXX-D-XX



- No OF POSITIONS**
 -10 THRU -50 (PER ROW)
- LEAD STYLE**
 -02: SURFACE MOUNT (USE C-44-02-XXX)
 -L2: SURFACE MOUNT (LOW INSERTION) (USE C-61-02-XXX)
 -T2: SURFACE MOUNT (PHOS BRONZE) (USE C-119-02-XXX)

- OPTIONS**
 -TR: TAPE & REEL PACKAGING (SEE FIG 2, SHT 2)
 -K: POLYAMIDE FILM PAD (.005 THICKNESS WITH SILICONE ADHESIVE) (USE K-500-300) (SEE FIG 3, SHT 2)
- ROW SPECIFICATION**
 -D: DOUBLE ROW (USE SFMX-XX-D-X)
- PLATING SPECIFICATION**
 -S: SELECTIVE
 -P: GOLD FLASHED PALLADIUM NICKEL
 -F: FLASH SELECTIVE GOLD
 -H: HEAVY GOLD
 -L: LIGHT SELECTIVE GOLD
 -STL: SELECTIVE GOLD/ TIN-LEAD TAIL (ONLY AVAILABLE ON -02 & -L2 LEADSTYLES)
 -SM: SELECTIVE, MATTE TIN TAIL
 -FM: FLASH SELECTIVE, MATTE TIN TAIL
 -LM: LIGHT SELECTIVE, MATTE TIN TAIL



NOTES:

- ⊗ REPRESENTS A CRITICAL DIMENSION.
- COPLANARITY: .004 [.10] FOR POS. 10 THRU 26
.006 [.15] FOR POS. 27 THRU 50
- MINIMUM PUSHOUT FORCE: .5 LB.
- MAXIMUM ALLOWABLE BOW: .002 INCH/INCH AFTER ASSEMBLY.
- POSITIONS -10 THROUGH -24 WILL HAVE ONLY ONE CLIP AT DIMENSION SHOWN; POSITIONS -25 THROUGH -34 WILL HAVE TWO CLIPS AT DIMENSION SHOWN; POSITIONS -35 THROUGH -50 WILL HAVE THREE CLIPS: TWO AT DIMENSION SHOWN & ONE CENTERED ON INSULATOR.
- ⊗ 6. MAXIMUM PIN HEIGHT VARIATION: .003[0.08] FROM PIN TO PIN AND ROW TO ROW. MUST BE MEASURED BETWEEN ADJACENT PINS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
 TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: ±.01[.3] 2°
 .XXX: ±.005[.13]
 .XXXX: ±.0020[.051]

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 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code: 55322

MATERIAL:
 INSULATOR: VECTRA E130I
 CONTACT: BeCu
 PHOS BRONZE

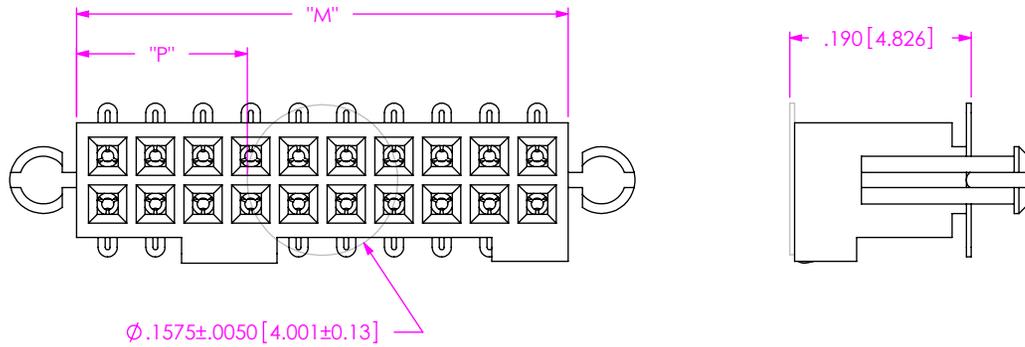
DO NOT SCALE DRAWING SHEET SCALE: 3:1

DESCRIPTION:
 .050[1.27] x .050[1.27] LOCKING SOCKET ASSEMBLY

DWG. NO.
SFMX-1XX-XX-XXX-D-XX

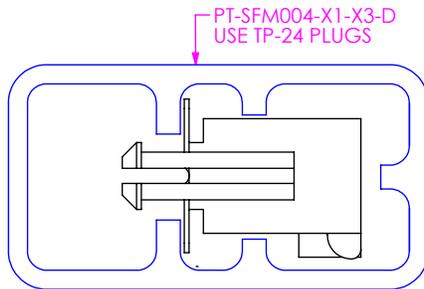
BY: BRATCHER 2/4/99 SHEET 1 OF 2

FIG 2
 -K: POLYAMIDE FILM PAD OPTION
 (SHOWN: SFMX-110-XX-XXX-D-K)



NOTE:
 "M" = [No OF POS x .050[1.27]] + .015[0.381] REF
 "P" = [{"M" - .1575[4.000]} / 2] ± .020[.51]

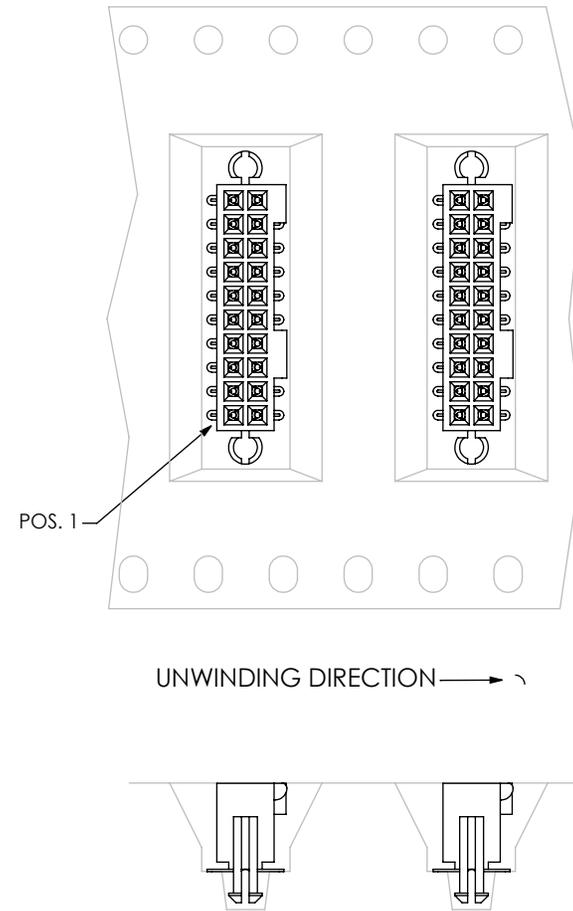
PACKAGING VIEW



NOTE:
 1. NOTE DELETED.
 2. LOAD PARTS WITH NOTCH TOWARDS ARROW.

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN PROCESS INSPECTION
FILL	C1, C2, C3, C4

FIG 3
 -TR: TAPE & REEL PACKAGING



F:\DWG\MISC\MKTG\SFMX-1XX-XX-XXX-D-XX-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 5:1



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 e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
 .050[1.27] x .050[1.27] LOCKING SOCKET ASSEMBLY

DWG. NO.
SFMX-1XX-XX-XXX-D-XX

BY: BRATCHER 2/4/99 SHEET 2 OF 2