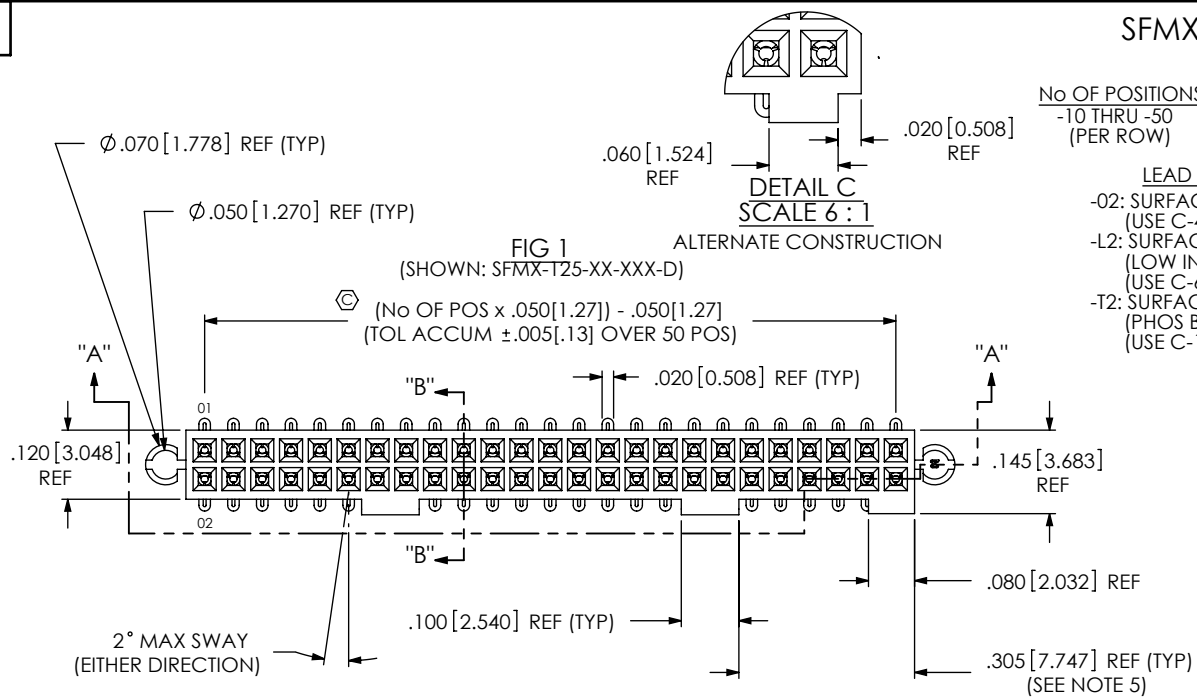


DO NOT
SCALE FROM
THIS PRINT



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

OPTIONS

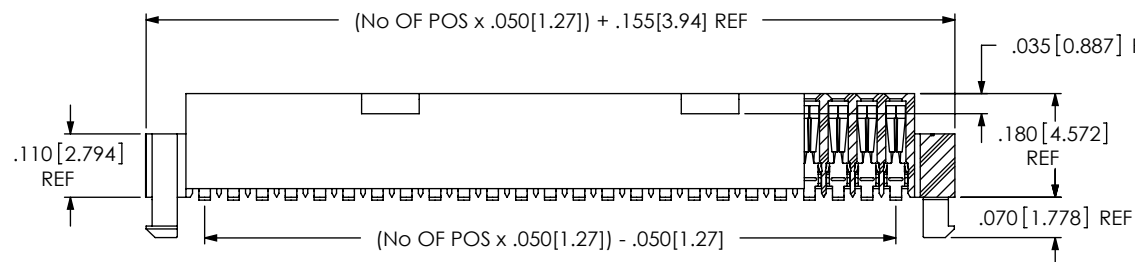
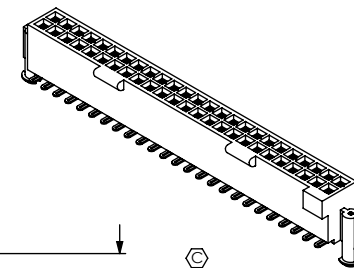
-TR: TAPE & REEL PACKAGING
(SEE FIG 2, SHT 2)
-K: POLYAMIDE FILM PAD (.005
THICKNESS WITH SILICONE ADHESIVE)
(USE K-500-300)(SEE FIG 3, SHT 2)

– ROW SPECIFICATION

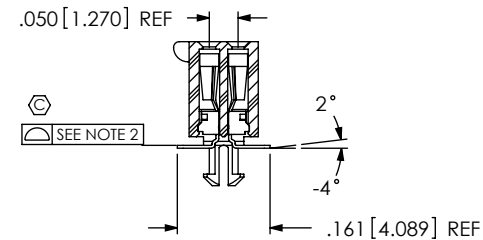
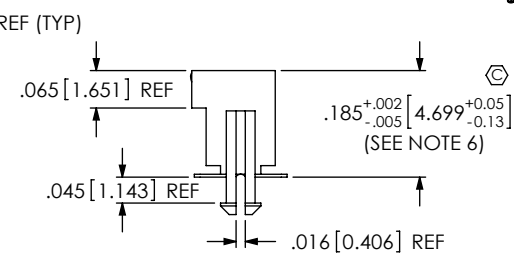
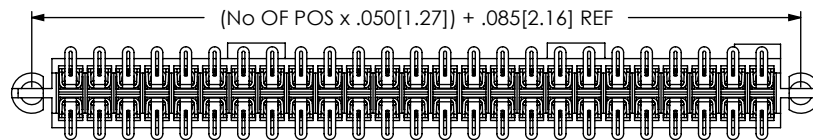
-D: DOUBLE ROW
(USE SFMX-XX-D-X)

– 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




SECTION "A"-"A"



SECTION "B"- "B"

NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY: .004 [.10] FOR POS. 10 THRU 26
.006 [.15] FOR POS. 27 THRU 50
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. MAXIMUM ALLOWABLE BOW: .002 INCH/INCH AFTER ASSEMBLY.
5. POSITIONS -10 THROUGH -34 WILL HAVE ONLY ONE CLIP AT DIMENSION SHOWN;
POSITIONS -25 THROUGH -24 WILL HAVE TWO CLIPS AT DIMENSION SHOWN;
POSITIONS -35 THROUGH -50 WILL HAVE THREE CLIPS: TWO AT DIMENSION SHOWN &
ONE CENTERED ON INSULATOR.
6. MAX HEIGHT VARIATION BETWEEN ANY TWO PINS TO BE .003 [.08].

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

DECIMALS	ANGLES
.XX: $\pm .01[.3]$	2°
.XXX: $\pm .005[.13]$	
.XXXX: $\pm .0020[.051]$	

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CONSENT OF SAMTEC, INC.

MATERIAL:

INSULATOR: VECTRA E130
CONTACT: BeCu
PHOS BRONZE

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

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

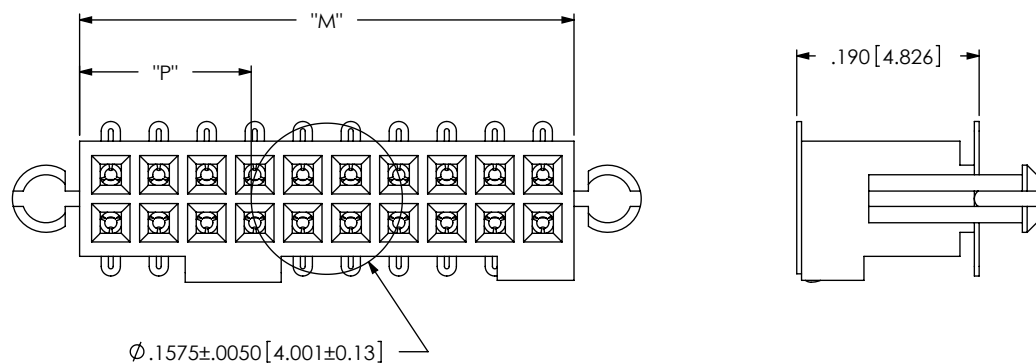
BY: BRATCHER 2/4/99

SHEET 1 OF 2



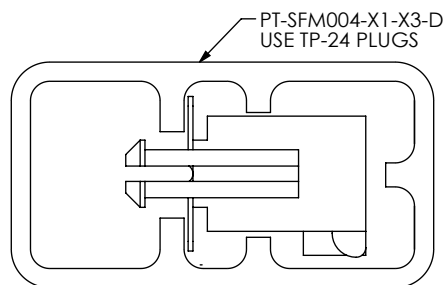
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

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



NOTE:
"M" = USED MEASURED DIMENSION (REF)
"P" = $\{("M" - .1575[4.000]) / 2\} \pm .020[.51]$

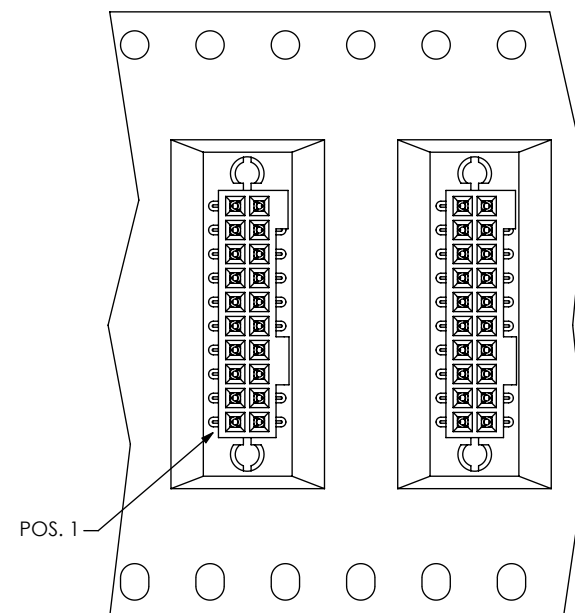
PACKAGING VIEW



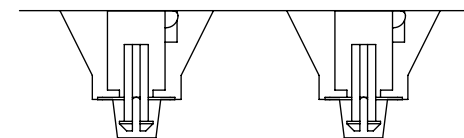
NOTE:
1. NOTE DELETED.
2. LOAD PARTS WITH NOTCH TOWARDS ARROW.

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

FIG 3
-TR: TAPE & REEL PACKAGING



UNWINDING DIRECTION →



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

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SHEET SCALE: 5:1

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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