

NOTES:

1. MINIMUM PUSHOUT FORCE: .5 LB.
2. NOTE DELETED.
3. Ⓞ REPRESENTS A CRITICAL DIMENSION.
4. NOTE DELETED.
5. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
6. TO BE MEASURED FROM A DATUM LINE MADE BY THE INSULATOR.

DO NOT SCALE FROM THIS PRINT

SFMH-1XX-XX-XXX-D-XX-XX

No OF POSITIONS PER ROW -05 THRU -50

PACKAGING OPTIONS -TR: TAPE & REEL

LEAD STYLE -02

PLATING SPECIFICATION (VALUES GIVEN ARE IN MICRO-INCHES)

- L: 10μ" GOLD IN CONTACT AREA, GOLD FLASH ON TAIL (USE C-108-G & C-109-G)
- F: 3μ" GOLD IN CONTACT AREA, GOLD FLASH ON TAIL (USE C-108-FG & C-109-FG)
- S: 30μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE C-108-S & C-109-S)
- LM: 10μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE C-108-LM & C-109-LM)
- STL: 30μ" GOLD IN CONTACT AREA, TIN/LEAD ((90/10+/-5%)TAIL (USE C-108-STL & C-109-STL)
- FTL: 3μ" GOLD IN CONTACT AREA, TIN/LEAD ((90/10+/-5%) TAIL (USE C-108-FTL & C-109-FTL)
- LTL: 10μ" GOLD IN CONTACT AREA, TIN/LEAD ((90/10+/-5%) TAIL (USE C-108-LTL & C-109-LTL)

OPTIONS

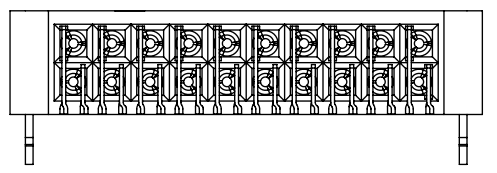
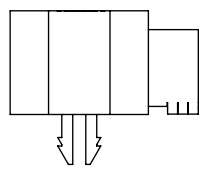
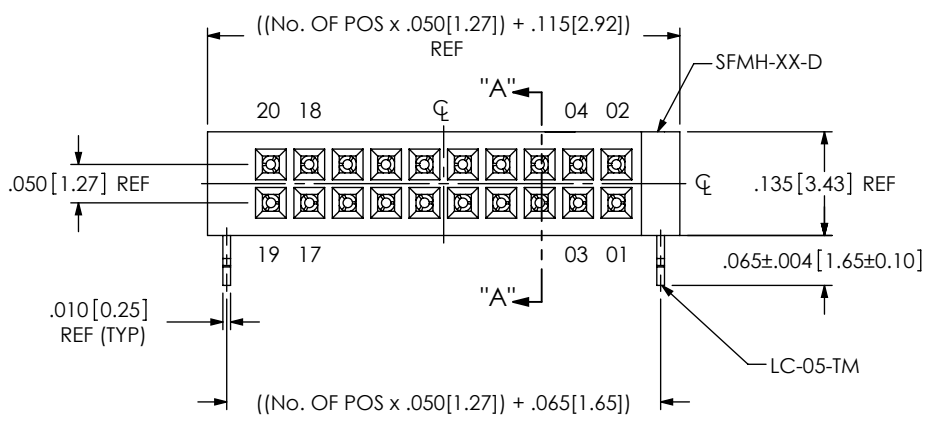
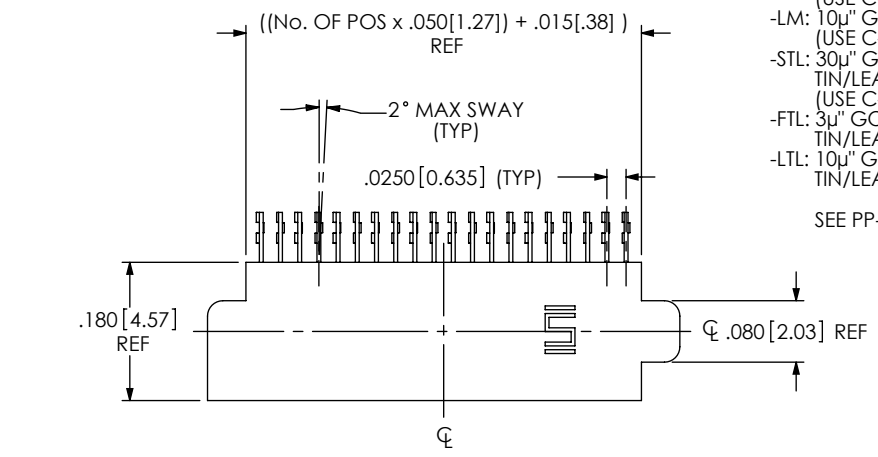
- LC: LOCKING CLIP (SEE FIG 1, SHT 1) (NOT AVAILABLE W/ -WT OPTION) (SEE NOTE 5)
- *-SL: SOLDER LOCK (SEE FIG 2, SHT 2)
- WT: WELD TAB (SEE FIG. 3, SHT 2) (NOT AVAILABLE W/ -LC OPTION) (AVAILABLE ON POSITIONS -05 THRU -30)

ROW SPECIFICATION -D: DOUBLE ROW

* NOT TOOLED

SEE PP-C-108-XXX & PP-C-109-XXX FOR PLATING DETAILS.

FIG 1 SFMH-110-02-XXX-D-LC SHOWN



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: $\pm .01$ [.3] $\pm 5^\circ$
 .XXX: $\pm .005$ [.13]
 .XXXX: $\pm .0020$ [.051]

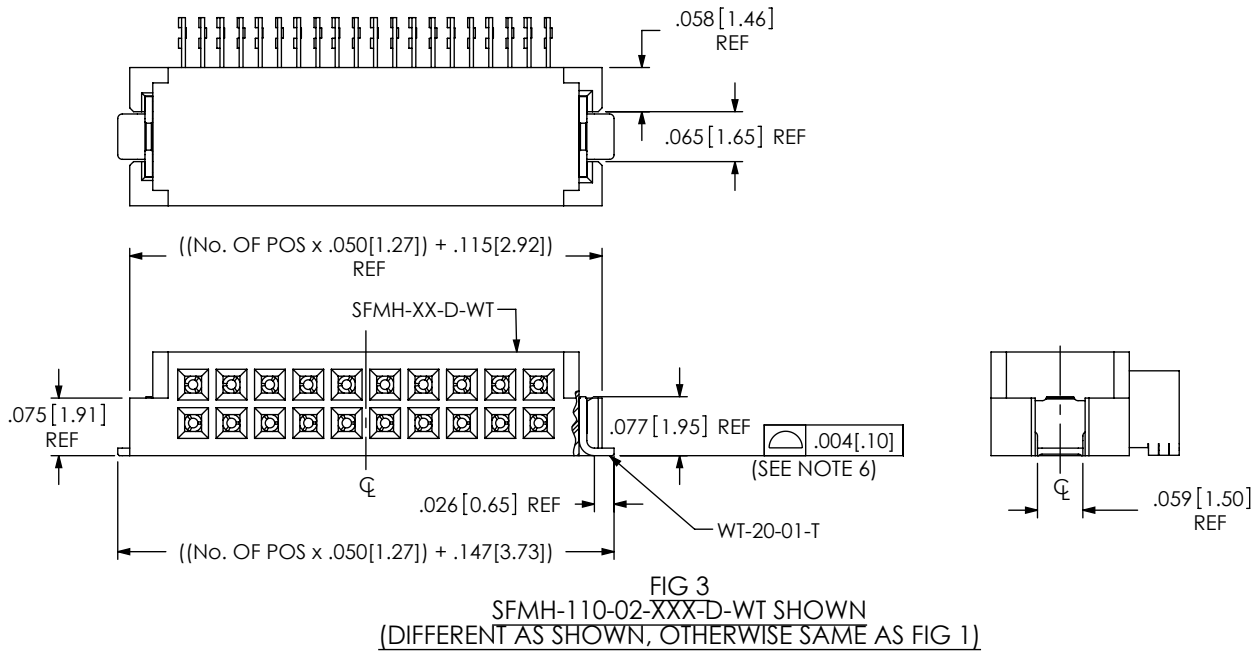
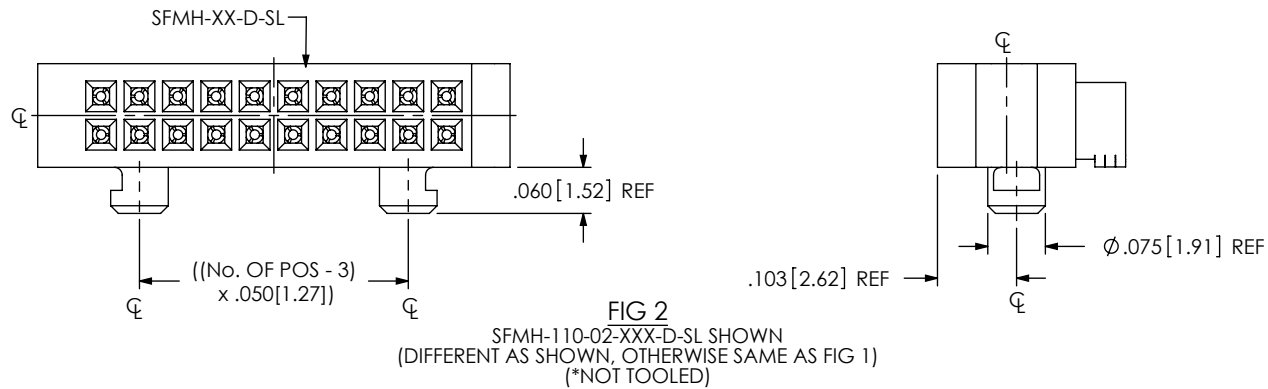
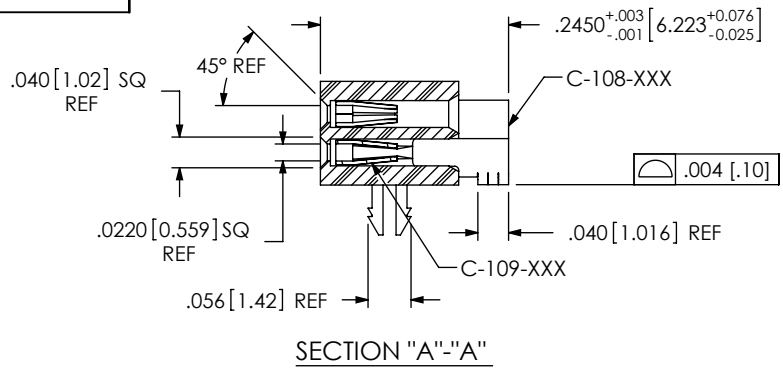
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520 PARK EAST BLVD., NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
 INSULATOR: LCP, UL 94 VO, COLOR: BLACK
 CONTACT: PHOS BRONZE

DESCRIPTION: .050 x .050 SOCKET STRIP ASSEMBLY
 DWG. NO. SFMH-1XX-XX-XXX-D-XX-XX



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

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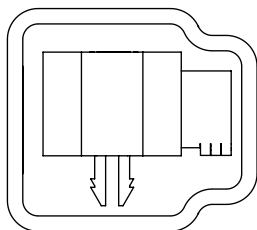
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SHEET SCALE: 2:1

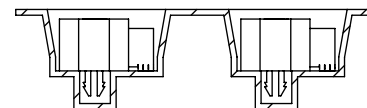
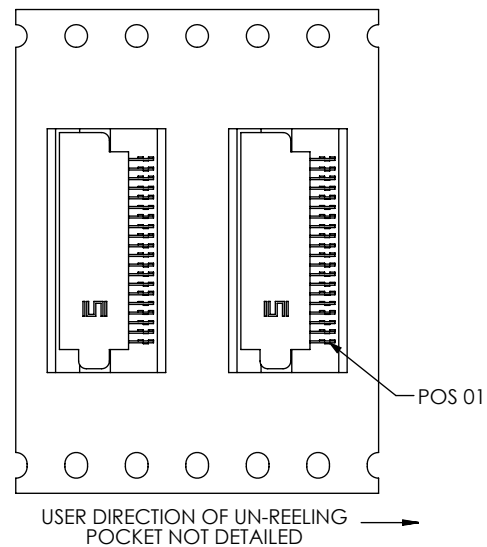
DESCRIPTION: .050 x .050 SOCKET STRIP ASSEMBLY

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

BY: J. BROWNING 12/07/2009 SHEET 2 OF 3



TUBE VIEW
 USE TUBE PT-1-24-01-38
 USE PLUG TP-24 (2)



TAPE & REEL VIEW

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SHEET SCALE: 2:1

	
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.050 x .050 SOCKET STRIP ASSEMBLY	
DWG. NO.	
SFMH-1XX-XX-XXX-D-XX-XX	
BY: J. BROWNIN	07/2009
SHEET 3 OF 3	