

DO NOT SCALE FROM THIS PRINT

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.
7. TUBES ARE STANDARD PACKAGING.
8. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
9. ATTACH LABEL TO EACH REEL.

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

No OF POSITIONS PER ROW
-05 THRU -50

LEAD STYLE
-02

PACKAGING
BLANK: TUBES (SEE NOTE 7)
-TR: TAPE & REEL (SEE NOTES 8 & 9)
-FR: FULL REEL QTY TAPE & REEL (SEE NOTES 8 & 9)

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

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

(* = NOT TOOLED)

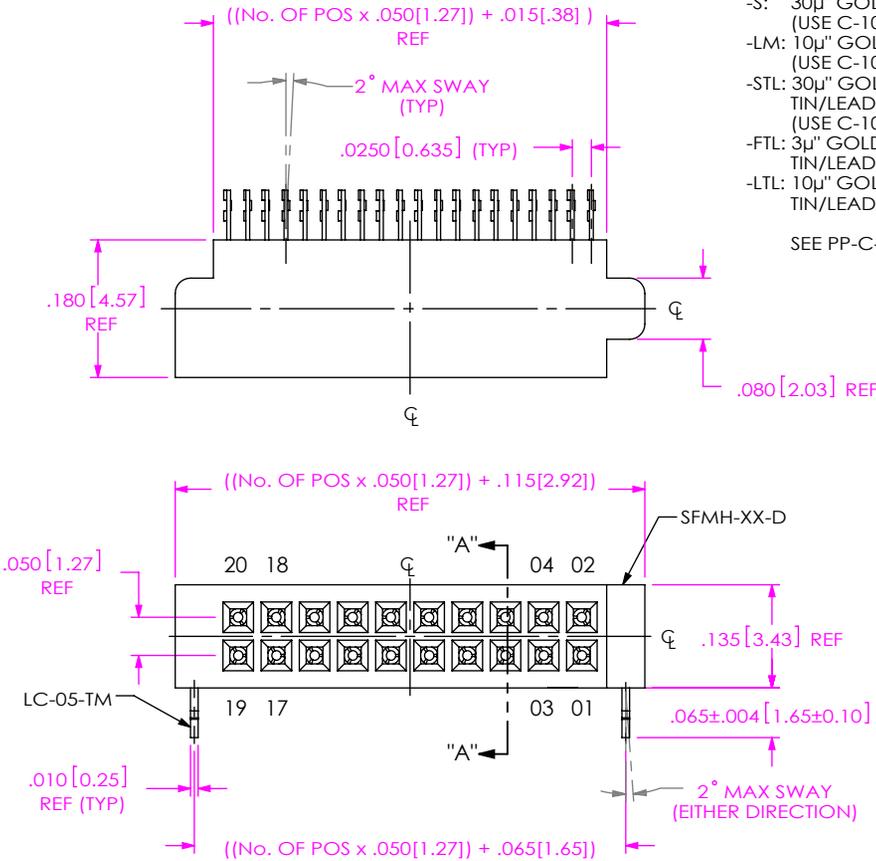


FIG 1
SFMH-110-02-XXX-D-LC SHOWN

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] ±5°
.XXX: ±.005 [.13]
.XXXX: ±.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

BY: J. BROWNING 12/07/2009 SHEET 1 OF 3

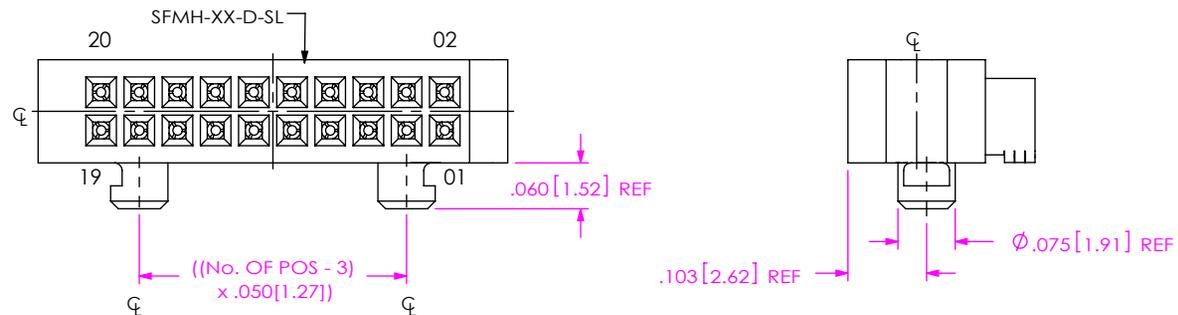
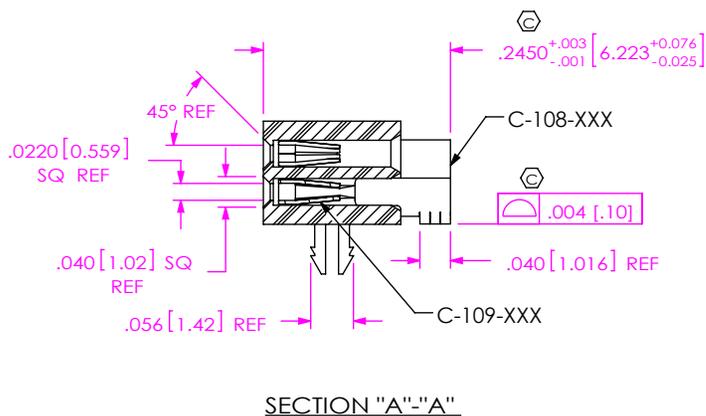


FIG 2
SFMH-110-02-XXX-D-SL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

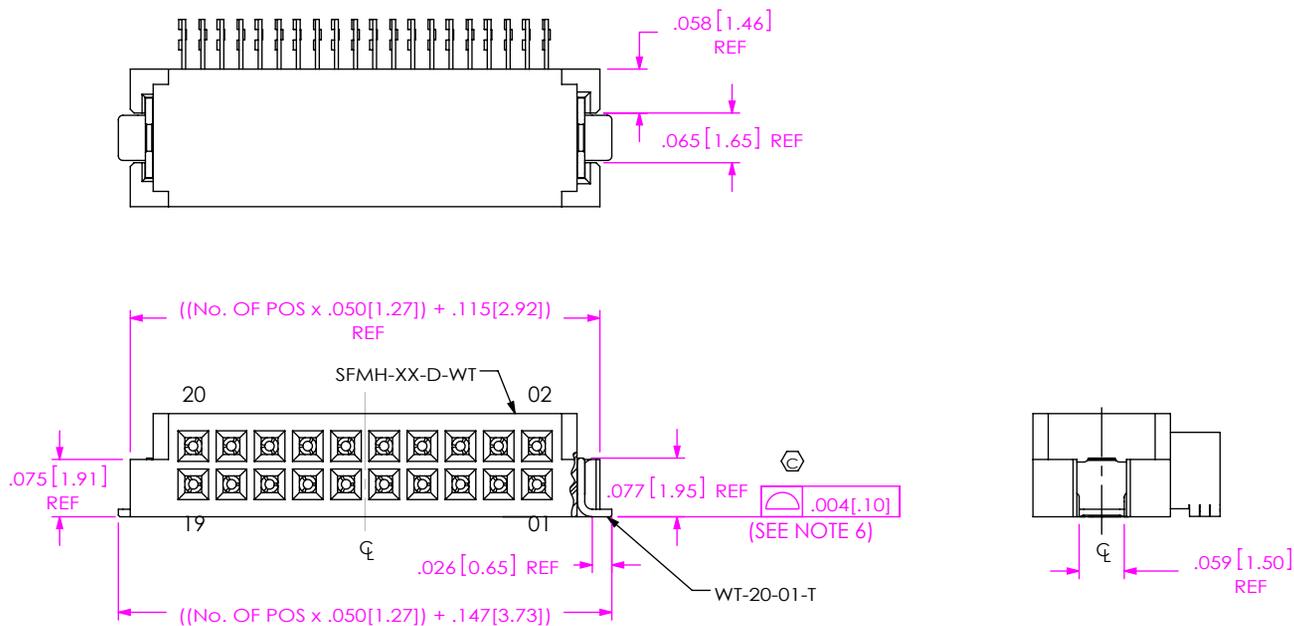


FIG 3
SFMH-110-02-XXX-D-WT SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 2:1

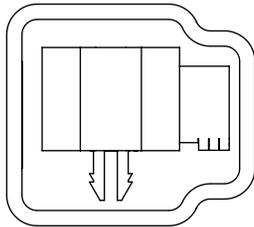


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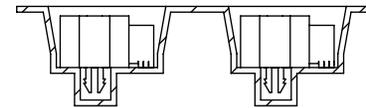
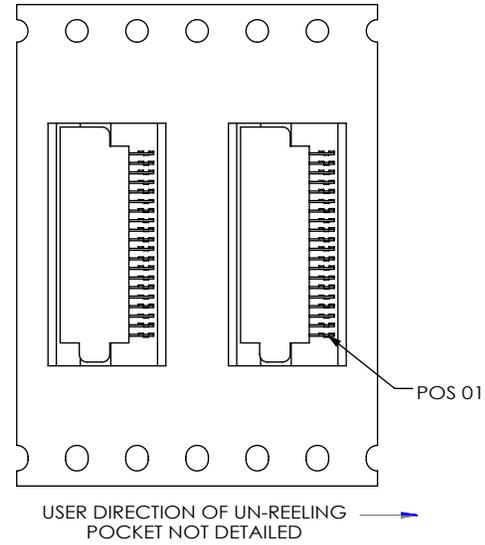
DESCRIPTION:
.050 x .050 SOCKET STRIP ASSEMBLY

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

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

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SHEET SCALE: 2:1



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

BY: J. BROWNIN 07/2009 SHEET 3 OF 3