

TABLE 2  
SOCKET SPECIFICATION

TITLE:

IC ASSEMBLY

DWG NO:

ICX-XXX-XXXX-X

SHEET 2 OF 2

| LEAD STYLE                     | 'B'        | "C"          | STANDARD INSERTION FORCE |     |              | -L OPTION |           | LOW INSERTION FORCE (-Z OPTION) |              |     |              |     |
|--------------------------------|------------|--------------|--------------------------|-----|--------------|-----------|-----------|---------------------------------|--------------|-----|--------------|-----|
|                                |            |              | ICA                      | FIG | ICO          | FIG       | ICA,ICO   | FIG                             | ICA          | FIG | ICO          | FIG |
| A                              | .038 [.96] | .353 [8.97]  | SC-6P1-XX                | 3   | SC-6P1-XX    | 2         | N/A       |                                 | EZ-6P1-XX    | 3   | EZ-6P1-XX    | 2   |
| B                              | .038 [.96] | .203 [5.16]  | N/A                      |     | ** SC-1S1-XX | 2         | N/A       |                                 | N/A          |     | ** EZ-1S1-XX | 2   |
| C                              | .016 [.41] | .165 [4.19]  | N/A                      |     | SC-8P1-XX    | 2         | N/A       |                                 | N/A          |     | EZ-8P1-XX    | 2   |
| E                              | .038 [.96] | .542 [13.76] | **SC-2P3-XX              | 3   | ** SC-2P3-XX |           | N/A       |                                 | ** EZ-2P3-XX | 3   | N/A          |     |
| F                              | .008 [.20] | .293 [7.44]  | N/A                      |     | SC-1P2-XX    | 3         | N/A       |                                 | N/A          |     | N/A          |     |
| H                              | .038 [.96] | .703 [17.86] | N/A                      |     | N/A          |           | N/A       |                                 | EZ-2P2-XX    | 3   |              |     |
| J                              | .038 [.96] | .600 [15.24] | **SC-1P3-XX              | 3   | ** SC-1P3-XX | 2         | N/A       |                                 | N/A          |     | N/A          |     |
| L                              | .038 [.96] | .230 [5.84]  | N/A                      |     | SC-3P1-XX    | 2         | N/A       |                                 | N/A          |     | EZ-3P1-XX    | 2   |
| M                              | .028 [.71] | .240 [6.10]  | N/A                      |     | SC-4P1-XX    | 2         | N/A       |                                 | N/A          |     | EZ-4P1-XX    | 2   |
| N                              | .028 [.71] | .190 [4.83]  | N/A                      |     | SC-5P1-XX    | 2         | N/A       |                                 | N/A          |     | EZ-5P1-XX    | 2   |
| S                              | .038 [.96] | .300 [7.62]  | SC-1P1-XX                | 3   | SC-1P1-XX    | 2         | SC-1L1-GT | 4                               | EZ-1P1-XX    | 3   | EZ-1P1-XX    | 2   |
| W                              | .038 [.96] | .703 [17.86] | SC-1W1-XX-1              | 3   | N/A          |           | N/A       |                                 | EZ-1W1-XX-1  | 3   | N/A          |     |
| W2                             | .038 [.96] | .553 [14.05] | SC-1W1-XX-2              | 3   | N/A          |           | N/A       |                                 | EZ-1W1-XX-2  | 3   | N/A          |     |
| W3                             | .038 [.96] | .453 [11.51] | SC-1W1-XX-3              | 3   | N/A          |           | N/A       |                                 | EZ-1W1-XX-3  | 3   | N/A          |     |
| PINS TO HAVE 4 FINGER CONTACTS |            |              |                          |     |              |           |           | PINS TO HAVE 6 FINGER CONTACTS  |              |     |              |     |

\*\*SEE NOTES 3 &amp; 4

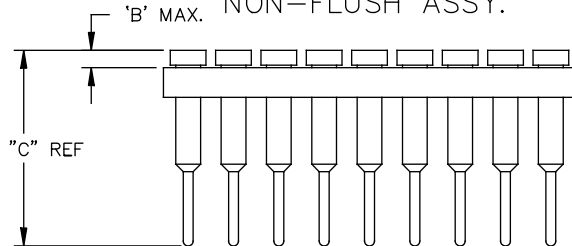
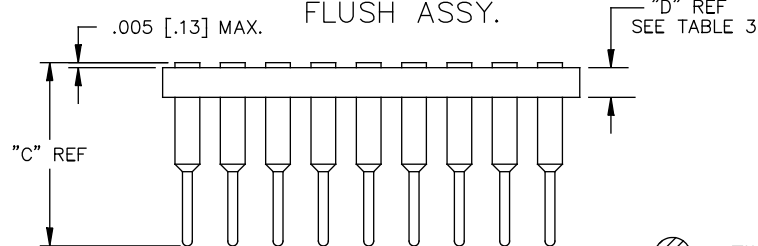
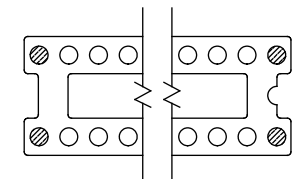
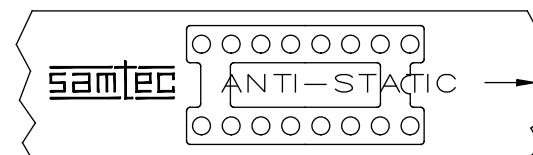
FIGURE 2  
NON-FLUSH ASSY.FIGURE 3  
FLUSH ASSY.FIGURE 4  
-L OPTION: FILL POSITION WITH SC-1L1-GT  
(EZ-1L1-GT FOR -Z OPTION)FIGURE 5  
(STYLE -S,-Z)NOTCH IN BODY TO BE LOADED IN DIRECTION OF ARROW.  
(SEE FIG 5)

TABLE 4

| SERIES   | LEAD STYLES                  | PACKAGING TUBE | PLUG  |
|----------|------------------------------|----------------|-------|
| -3 (ICA) | -A, -B, -C, -F, -L, -M, -S   | PT-3-24-01-01  | TP-03 |
| -4       | -A, -B, -C, -F, -L, -M, -S   | PT-4-24-02-01  |       |
| -6       | -A, -B, -C, -F, -L, -M, -S   | PT-6-24-07-01  | TP-03 |
| -9       | -A, -B, -C, -F, -L, -M, -S   | PT-9-24-04-01  |       |
| -3       | -E, -H, -J, -W, -W2, -W3     | PT-3-24-05-01  | TP-09 |
| -4       | -E, -H, -J, -W, -W2, -W3     | PT-1-24-01-121 | TP-25 |
| -6       | -E, -H, -J, -N, -W, -W2, -W3 | PT-6-24-07-01  | TP-03 |
| -3       | -C, -N                       | PT-1-24-01-14  | TP-03 |
| -3 (ICO) | -A, -B, -C, -F, -L, -M, -S   | PT-ICX001      | TP-03 |

TABLE 3

| BODY STYLE | "D" REF |
|------------|---------|
| ICA        | .100    |
| ICO        | .050    |

## \*PROPRIETARY NOTE\*

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE RESERVED. REPRODUCED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR IN PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSMITTED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

**samtec**520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150  
PHONE (812) 944-6733 P.O. BOX 1147  
CODE 55322EXISPROD\ASSEMBLY\ASSEMBLY  
ICX-ASM2ICX-XXX-XXXX-X  
SHEET 2 OF 2