

REVISION CE

| DIMENSIONS ARE IN INCHES           |                                       | UNLESS OTHERWISE NOTED  | TOLERANCES ARE: |
|------------------------------------|---------------------------------------|-------------------------|-----------------|
| ONE PLACE DECIMALS $\pm .1$ [2.5]  | THREE PLACE DECIMALS $\pm .005$ [.13] | ANGLES<br>$\pm 2^\circ$ |                 |
| TWO PLACE DECIMALS $\pm .01$ [.25] | FOUR PLACE DECIMALS $\pm .0020$ [.05] |                         |                 |

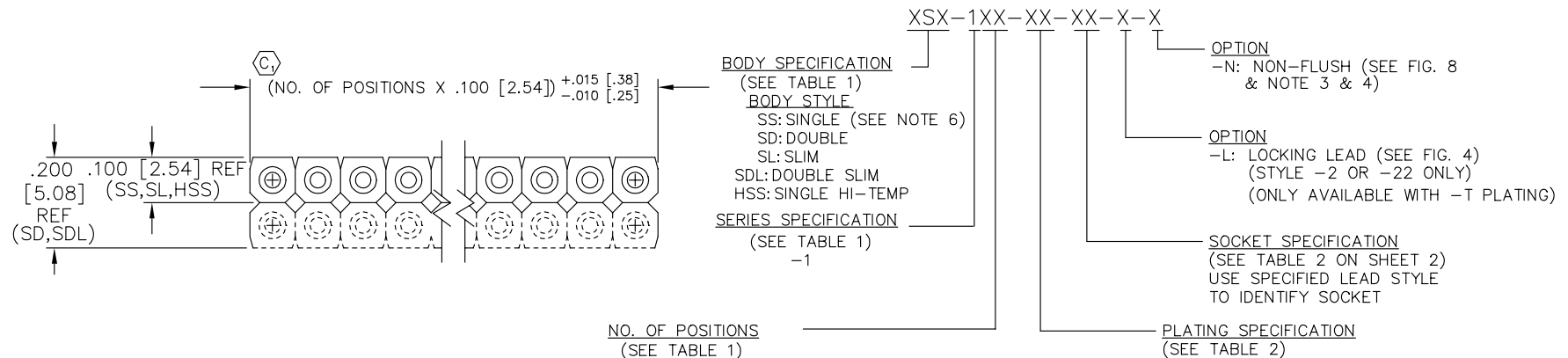
TITLE:  
ASSEMBLY  
SOCKET STRIPDWG NO:  
XSX-1XX-XX-XX-X-X  
SHEET 1 OF 2

TABLE 1: BODY SPECIFICATION

| BODY STYLE | AVAILABLE NO. OF POSITIONS (PER ROW) | SERIES   |
|------------|--------------------------------------|----------|
|            |                                      | -1       |
| ** SS      | -01 THRU -32                         | SSB-XX   |
| SD         | -02 THRU -36                         | DSB-XX   |
| SL         | -02 THRU -32                         | SSL-XX   |
| *** SDL    | -01 THRU -36                         | HSDL-XX  |
| * HSS      | -02 THRU -36                         | HSS-XX-L |

\* SEE NOTE 3

\*\* SEE NOTE 4 \*\*\* SEE NOTE 8

PACKAGING TUBE TABLE (SEE NOTE 12)

| BODY STYLE (-1 SERIES ONLY) | LEAD STYLE                                | TUBE          | PLUG  |
|-----------------------------|-------------------------------------------|---------------|-------|
| HSS                         | 1C, 2, 3, 13, 18, 21C, 22, 23, 38         | PT-1-24-01-23 | TP-12 |
| SS                          | 2, 3, 13, 18, 22, 23, 38                  | PT-1-24-01-23 | TP-12 |
| SS                          | 29                                        | PT-1-24-02-48 | TP-03 |
| SS                          | 1C, 21C                                   | PT-1-24-02-03 | TP-24 |
| HSS & SS                    | -2-L, -22-L                               | PT-1-24-02-23 | TP-12 |
| SL                          |                                           | N/A           |       |
| SD                          | -1C, -2, -18, -21C, -22, -38, -2-L, -22-L | PT-1-24-01-22 | TP-03 |
| SD                          | -1A, -21A                                 | PT-1-24-06-03 | TP-07 |
| SDL                         | ALL STYLES                                | PT-1-24-01-14 | TP-03 |

## PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC INC.

- G: (GOLD) SPECIFY 'GG' IN SOCKET SUFFIX 'XX'  
-T: (TIN) SPECIFY 'GT' IN SOCKET SUFFIX 'XX'  
-TT: (TIN/TIN) SPECIFY 'TT' IN SOCKET SUFFIX 'XX' (FOR SS, SD & HSS SERIES, AVAILABLE IN STYLES -1 (ALL), 2 & 5  
NOTE: LIF NOT AVAILABLE  
-S: (SELECTIVE) SPECIFY 'ST' IN SOCKET SUFFIX 'XX' (STYLE -2 & -22 ONLY) (N/A IN SL OR SDL) (FOR -L OPTION USE SC-1L1-GT  
-E: (EXTRA HEAVY GOLD) SPECIFY 'E' IN SOCKET SUFFIX 'XX' (STYLE -2 & -22 ONLY)

## NOTES:

- MIN. PUSHOUT FORCE: 5 lbs.
- MAX. ALLOWABLE BOW:  
FOR STRIPS MOLDED IN VALOX = .003 IN/IN [MM/MM]  
FOR STRIPS MOLDED IN RYNITE OR STANYL = .004 IN/IN [MM/MM]  
(FOR HSS ONLY: .004 IN/IN [MM/MM] TOP TO BOTTOM, .008 IN/IN [MM/MM] SIDE TO SIDE.)
- FOR HSS STYLES 5 AND OPTION -N  
USE HTS-36-L BODY.
- USE TBS-32 BODY FOR ALL SS STYLES  
WITH N OPTION, ALL STYLE -5 SS PARTS, AND STYLE -4 SS PARTS USED IN CSS CABLE.
- NOTE DELETED.
- FOR SS STYLE 13, USE SSB-32-B ON -1 SERIES  
SS-1 SERIES AVAILABLE IN -G PLATING ONLY
- (C<sub>1</sub>) REPRESENTS CRITICAL DIMENSION.
- FOR SDL ONE POSITION USE A SL-132 AND CUT TO A TWO POSITION
- FOR -N OPTION, INSERT PIN ON SIDE WITH SMALLER HOLE (OPPOSITE COUNTERBORE SIDE).
- FOR SS-200 SERIES, RETENSION TO BE 3.0 LBS. MINIMUM.
- .012 MAX FLASH IN CROSS BAR BREAK OFF AREA, .005 MAX FLASH ON ALL OTHER AREAS.
- POSITIONS -01 THRU -04 BULK PACKAGED

MATERIAL:  
INSULATOR:  
GLASS FILLED POLYESTER  
OR NYLON  
COLOR: BLACK  
SOCKET:  
BeCu / BRASS  
BRASS

EXISPROD\ASSEMBLY\100  
XSX-ASM1

**samtec**

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47151-1147  
PHONE (812) 944-6733 P.O. BOX 1147  
CODE 55322

MADE BY:  
JORDAN 4-20-87XSX-1XX-XX-XX-X-X  
SHEET 1 OF 2