



BODY SPECIFICATION
 (SEE TABLE 1)
BODY STYLE
 SS: SINGLE (SEE NOTE 6)
 SD: DOUBLE
 SL: SLIM
 SDL: DOUBLE SLIM
 HSS: SINGLE HI-TEMP

SERIES SPECIFICATION
 (SEE TABLE 1)
 -1

OPTION
 -N: NON-FLUSH (SEE FIG. 8 & NOTE 3 & 4)

OPTION
 -L: LOCKING LEAD (SEE FIG. 4) (STYLE -2 OR -22 ONLY) (ONLY AVAILABLE WITH -T PLATING)

SOCKET SPECIFICATION
 (SEE TABLE 2 ON SHEET 2)
 USE SPECIFIED LEAD STYLE TO IDENTIFY SOCKET

PLATING SPECIFICATION
 (SEE TABLE 2)

NOTE: HSS MUST BE CUT ON MULTI-CUTTER

- G: 10 μ" GOLD ON CONTACT, 10 μ" GOLD ON SHELL (-GG OPTION NOT AVAILABLE IN LEAD STYLE -5, -5A & -8) (SPECIFY 'GG' IN SOCKET SUFFIX 'XX')
- T: 30 μ" ON CONTACT, MATTE TIN ON SHELL (-GG OPTION NOT AVAILABLE IN LEAD STYLE -8) (SPECIFY 'GT' IN SOCKET SUFFIX 'XX')
- TT: MATTE TIN ON CONTACT AND SHELL (FOR SS, SD & HSS SERIES, AVAILABLE IN STYLES -1A, -1B, -1C & 2) (SPECIFY 'TT' IN SOCKET SUFFIX 'XX')
 NOTE: LIF NOT AVAILABLE
- S: 10 μ" SELECTIVE GOLD ON CONTACT, MATTE TIN ON SHELL (STYLE -2 & -22 ONLY) (N/A IN SL OR SDL) (FOR -L OPTION USE SC-1L1-GT) (SPECIFY 'ST' IN SOCKET SUFFIX 'XX')

TABLE 1: BODY SPECIFICATION

BODY STYLE	AVAILABLE NO. OF POSITIONS (PER ROW)	SERIES
** SS	-01 THRU -32	SSB-XX
SD	-01 THRU -36	DSB-XX
SL	-01 THRU -32	SSL-XX
****SDL	-01 THRU -36	HSDL-XX
* HSS	-01 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-1-24-10-03	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	-2, -18, -21C, -22, -38, -2-L, -22-L	PT-1-24-01-22	TP-03
SD	-1A, -21A, -7	PT-1-24-06-03	TP-07
SDL	ALL STYLES	PT-1-24-01-14	TP-03
SD	29	PT-1-24-16-29	TP-03
SD	1C	PT-1-24-01-14	TP-03

- NOTES:
- 1.) MIN. PUSHOUT FORCE: 5 lbs.
 - 2.) 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.)
 - 3.) FOR HSS STYLES 5 AND OPTION -N USE HTS-36-L BODY. INSERT PINS ON C'BORE SIDE OF BODY.
 - 4.) 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. INSERT PINS ON C'BORE SIDE OF BODY.
 - 5.) NOTE DELETED.
 - 6.) FOR SS STYLE 13, USE SSB-32-B ON -1 SERIES. SS-1 SERIES AVAILABLE IN -G PLATING ONLY.
 - 7.) () REPRESENTS CRITICAL DIMENSION.
 - 8.) FOR SDL ONE POSITION USE A SL-132 AND CUT TO A TWO POSITION (OPPOSITE COUNTERBORE SIDE).
 - 9.) FOR -SD STYLE -N OPTION, INSERT PIN ON SIDE WITH SMALLER HOLE (OPPOSITE COUNTERBORE SIDE).
 - 10.) FOR SS-200 SERIES, RETENSION TO BE 3.0 LBS. MINIMUM.
 - 11.) MAX FLASH: .005 [.13] IN ALL AREAS EXCEPT IN CROSS BAR BREAK OFF AREA, THEN .012 [.31] MAX.
 - 12.) BODY AND LEAD STYLES NOT LISTED IN PACKAGING TUBE TABLE AND POSITION 01 THRU 04 TO BE BULK PACKAGED.
 - 13.) PLATING OPTION -GT NOT AVAILABLE AS OF REVISION CG.
 - 14.) -GG PLATING OPTION NOT AVAILABLE ON THE SC-2P3-XX, EZ-1S1-XX.
 - 15.) OPERATOR MUST VERIFY CORRECT PIN BY CHECKING THE NUMBER OF FINGER CLIPS.

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.

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

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

DISPROD/ASSEMBLY/100 XSX-1XX-XX-XX-X-X-ASM

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