

<u>FIG 1</u>

SS-1XX-XX-2 SHOWN

FIG 2 SS-1XX-XX-2-N SHOWN (SEE NOTE 6) (SAME AS FIG 1, DIFFERENT AS SHOWN)

NOTES:

- 1. © REPRESENTS A CRITICAL DIMENSION.
 2. MAXIMUM CUT FLASH: .005[0.13] IN ALL AREAS EXCEPT BAR BREAK OFF AREA;
 .012[0.31] IN BAR BREAK OFF AREA
 3. MINIMUM PUSHOUT FORCE: 2 LBS.
- 4. MAXIMUM ALLOWABLE BOW: SS: 2-10 POS: .004[0.10], 11-32 POS: .005[0.13] IN/IN; SL: 2-10 POS: .006[0.15], 11-19 POS: .015[0.38] IN/IN, 20-32 POS: .025[0.64] IN/IN.
- 5. FOR SS- STYLE -13, USE SSB-32-B.
 6. FOR SS- WITH -N OPTION AND STYLES -4 & -5, USE TBS-32 AND INSERT PIN ON COUNTERBORE SIDE.
- 7. OPERATOR MUST VERIFY CORRECT PIN BY CHECKING THE NUMBER OF CLIPS. -8. POSTIONS 1 - 4 AND ANY BODY/LEAD STYLES NOT LISTED IN THE TUBE TABLE TO BE PACKAGED IN BULK.

SX-1XX-XX-XX-X

OPTION -N: NON-FLUSH (SEE NOTE 6) NOT AVAILABLE ON LEAD STYLES `-5A, -7, -8, -21A, -21B, -21C, -23, -28, & -29)

-L: LOCKING LEAD (ONLY AVAILABLE WITH LEAD STYLES -2 & -22) (ONLY AVAILABLE WITH -T PLATING)

(SEE SOCKET SPECIFICATION, TABLES 1 & 2)

PLATING SPECIFICATION
-G: 30µ" GOLD ON CONTACT,

10µ" GOLD ON SHELL

(NOT AVAILABLE ON LEAD STYLES -5 & -5A) -8 w/ -G PLATING AVAILABLE TO EXISTING CUSTOMERS ONLY)

-T: 30µ" GOLD ON CONTACT, MÄTTE TIN ON SHELL

(NOT AVAILABLE ON LEAD STYLE -7,

-8 & -28 w/-T PLATING AVAILABLE TO EXISTING CUSTOMERS ONLY)

-TT: MATTE TIN ON CONTACT, MATTE TIN ON SHELL

(NOT AVAILABLE ON LEAD STYLES -5, -5A, & -21A THRU -39) -S: 1'Oµ" SELECTIVE GOLD ON CONTACT,

MATTE TIN ON SHELL

(ONLY AVAILABLE ON LEAD STYLES -2 & -22) FOR LOCKING LEAD OPTION, USE SC-1L1-GT) (NOT AVAILABLE ON SL)

TABLE 1 - SS LEAD STYLES								
LEAD STYLE	SOCKET	"A" (-N OPTION ONLY)		"B" (PIN LENGTH)	No OF FINGER CLIPS (SEE NOTE 7)			
		MIN	MAX		(OLL NOTE 1)			
-1A	SC-1W1-XX-2	N/A	.038 [0.97]	.553 [14.05]	4			
-1B	SC-1W1-XX-1	N/A	.038 [0.97]	.703 [17.86]	4			
-1C	SC-1W1-XX-3	N/A	.038 [0.97]	.453 [11.51]	4			
-2	SC-1P1-XX	.025 [0.64]	.038 [0.97]	.300 [7.62]	4			
-3	SC-1S1-XX	N/A	.038 [0.97]	.203 [5.16]	4			
*-5	SC-2P1-XX	N/A	.038 [0.97]	.703 [17.86]	4			
*-5A	SC-2P1-XX	N/A	N/A	.703 [17.86]	4			
-7	SC-1P3-XX	.025 [0.64]	.038 [0.97]	.600 [15.24]	4			
-8	SC-2P3-XX	N/A	N/A	.542 [13.77]	4			
*-13	SC-2P7-XX	N/A	.039 [0.99]	.310 [7.87]	4			
-18	SC-6P1-XX	.025 [0.64]	.038 [0.97]	.353 [8.97]	4			
-21A	EZ-1W1-XX-2	N/A	N/A	.553 [14.05]	6			
-21B	EZ-1W1-XX-1	N/A	N/A	.703 [17.86]	6			
-21C	EZ-1W1-XX-3	N/A	N/A	.453 [11.51]	6			
-22	EZ-1P1-XX	.025 [0.64]	.038 [0.97]	.300 [7.62]	6			
-28	EZ-2P3-XX	N/A	N/A	.542 [13.77]	6			
-29	EZ-2P2-XX	N/A	N/A	.703 [17.86]	6			
-38	EZ-6P1-XX	.025 [0.64]	.038 [0.97]	.353 [8.97]	6			
* AVAILABLE TO EXISTING CUSTOMERS ONLY.								

UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS **ANGLES** 2° .XX: ±.01 [0.3] .XXX: ±.005 [0.13] .XXXX: ±.0020 [0.051]

MATERIAL:

SOCKET

(SEE TABLE 1)

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

DO NOT SCALE DRAWING SHEET SCALE: 3:1

INSULATOR: SS PBT ,COLOR: BLACK SL: LCP, COLOR: BLACK SOCKET: BeCu/BRASS **BRASS**

F:\DWG\MISC\MKTG\SX-1XX-XX-XX-X-MKT.SLDDRW



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

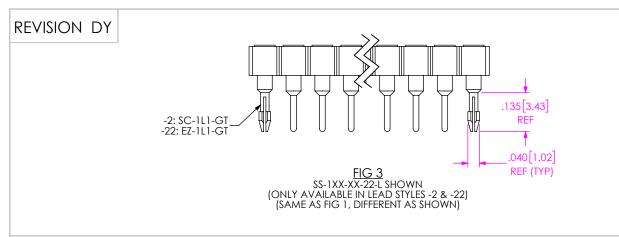
DESCRIPTION

SOCKET STRIP ASSEMBLY

DWG. NO.

SX-1XX-XX-XX-X

BY: J. BROWNING 08/06/2015 SHEET 1 OF 2



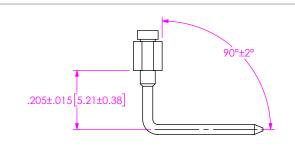


FIG 4 SS-1XX-XX-5 SHOWN (SAME AS FIG 2, DIFFERENT AS SHOWN)

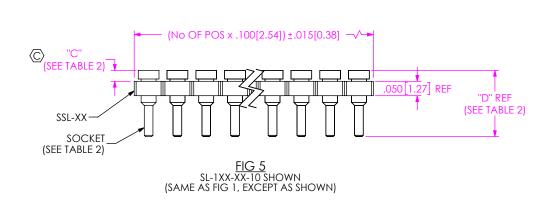


TABLE 2 - SL LEAD STYLES								
LEAD STYLE	SOCKET	"C"		"D" (PIN LENGTH)	No OF FINGER CLIPS (SEE NOTE 7)			
		MIN	MAX		(OLL NOTE 7)			
-10	SC-3P1-XX	.025 [0.64]	.038 [0.97]	.230 [5.84]	4			
-11	SC-4P1-XX	.015 [0.38]	.028 [0.71]	.240 [6.10]	4			
-12	SC-5P1-XX	.015 [0.38]	.028 [0.71]	.190 [4.83]	4			
-19	SC-8P1-XX	.005 [0.13]	.016 [0.41]	.165 [4.19]	4			
-30	EZ-3P1-XX	.025 [0.64]	.038 [0.97]	.230 [5.84]	6			
-31	EZ-4P1-XX	.015 [0.38]	.028 [0.71]	.240 [6.10]	6			
-32	EZ-5P1-XX	.015 [0.38]	.028 [0.71]	.190 [4.83]	6			
-39	EZ-8P1-XX	.005 [0.13]	.016 [0.41]	.165 [4.19]	6			

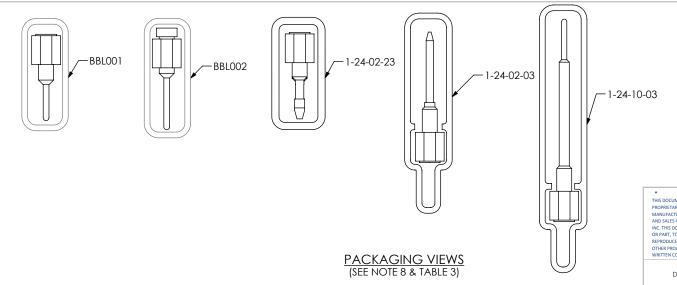


TABLE 3 - PACKAGING TUBES								
BODY STYLE	LEAD STYLE	TUBE	PLUG					
	-2, -3, -13, -22, -23	PT-BBL001	TP-12					
	-18, -38	PT-BBL002	TP-12					
-SS	-2-L, -22-L	PT-1-24-02-23	TP-12					
	-1C, -21C	PT-1-24-02-03	TP-24					
	-29	PT-1-24-10-03	TP-03					

PROPRIETARY NOTE

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

samtec

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

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION: SOCKET STRIP ASSEMBLY

SX-1XX-XX-XX-X

BY: J. BROWNING 08/06/2015 SHEET 2 OF 2

F:\DWG\MISC\MKTG\SX-1XX-XX-XX-X-MKT.SLDDRW