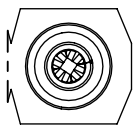


DO NOT SCALE FROM THIS PRINT



DETAIL 'A'  
SCALE 6 : 1  
(SEE TABLE 1 & NOTE 7)

SX-1XX-XX-XX-X-X

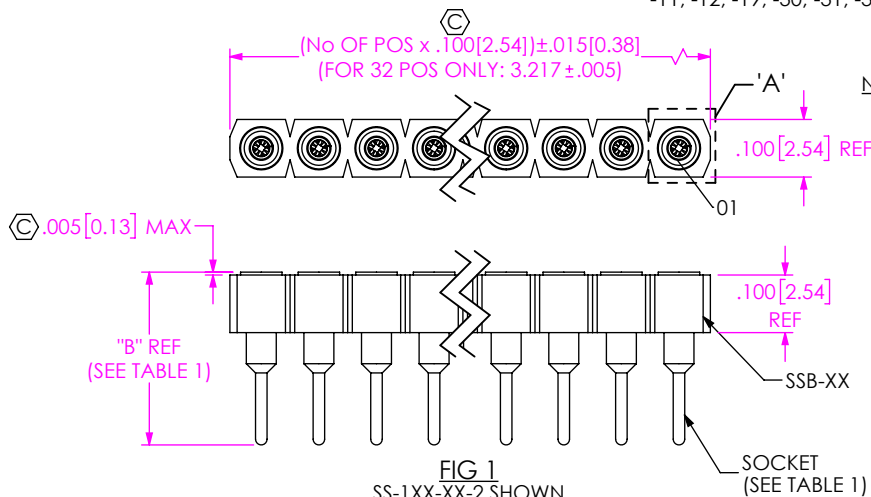
**BODY SPECIFICATION**  
 SS: SINGLE (USE SSB-XX, SEE FIG 1)  
 (NOT AVAILABLE FOR LEAD STYLES -10,  
 -11, -12, -19, -30, -31, -32, & -39)  
 (SEE NOTE 5)  
 SL: SINGLE SLIM (USE SSL-XX, SEE FIG 5)  
 (ONLY AVAILABLE FOR LEAD STYLES -10,  
 -11, -12, -19, -30, -31, -32, & -39)

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

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

**LEAD STYLE**  
 (SEE SOCKET SPECIFICATION, TABLES 1 & 2)

**PLATING SPECIFICATION**  
 -G: 30µ" GOLD ON CONTACT,  
 10µ" GOLD ON SHELL  
 (-5 & -5A LEAD STYLES NOT AVAILABLE,  
 -28 AND -7 AVAILABLE TO EXISTING CUSTOMERS ONLY)  
 -T: 30µ" GOLD ON CONTACT,  
 MATTE TIN ON SHELL  
 (-3 & -7 LEAD STYLES NOT AVAILABLE,  
 -28 AVAILABLE TO EXISTING CUSTOMERS ONLY)  
 -TT: MATTE TIN ON CONTACT, MATTE TIN ON SHELL  
 (NOT AVAILABLE ON LEAD STYLES -3, -5, -5A, -7 & -21A THRU -39)  
 -S: 10µ" 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)



No OF POSITIONS  
 -01 THRU -32  
 (PER ROW)

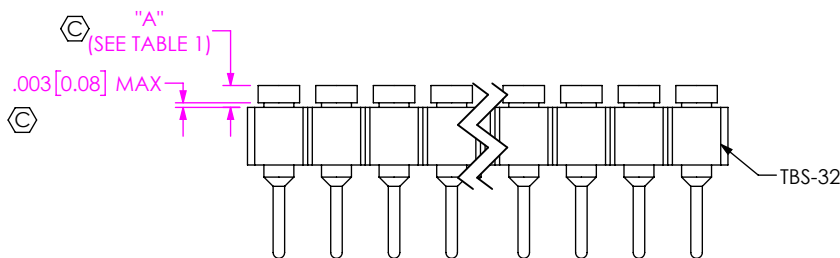


FIG 2  
 SS-1XX-XX-2-N SHOWN  
 (SEE NOTE 6)  
 (SAME AS FIG 1, DIFFERENT AS SHOWN)

LEAD STYLE	SOCKET	"A" (-N OPTION ONLY)		"B" (PIN LENGTH)	No OF FINGER CLIPS (SEE NOTE 7)
		MIN	MAX		
-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	N/A	N/A	.600 [15.24]	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.

NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM CUT FLASH: .005[0.13] IN ALL AREAS EXCEPT BAR BREAK OFF AREA; .012[0.31] IN BAR BREAK OFF AREA
- MINIMUM PUSHOUT FORCE: 2 LBS.
- 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.
- FOR SS-STYLE -13, USE SSB-32-B.
- FOR ALL -SS WITH -N OPTION, AND FOR -5 LEAD STYLE, USE TBS-32 AND INSERT PIN ON THE COUNTERBORED SIDE.
- OPERATOR MUST VERIFY CORRECT PIN BY CHECKING THE NUMBER OF CLIPS.
- POSITIONS 1 - 4 AND ANY BODY/LEAD STYLES NOT LISTED IN THE TUBE TABLE TO BE PACKAGED IN BULK.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
 DECIMALS ANGLES  
 .XX: ±.01 [0.3] 2°  
 .XXX: ±.005 [0.13]  
 .XXXX: ±.0020 [0.051]

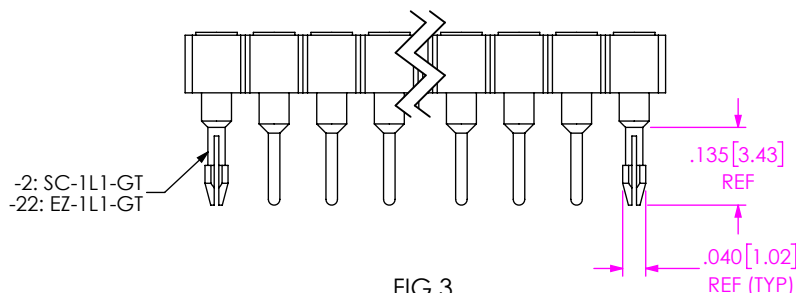
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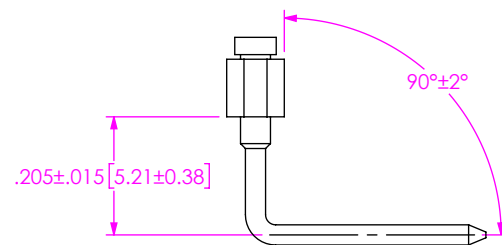
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
 PHONE: 812-944-6733 FAX: 812-948-5047  
 e-Mail info@SAMTEC.com code 55322

**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 3:1  
 INSULATOR: SS PBT, COLOR: BLACK  
 SL: LCP, COLOR: BLACK  
 SOCKET: BeCu/BRASS  
 BRASS  
 F:\DWG\MISC\MKTG\SX-1XX-XX-XX-X-X-MKT.SLDDRW

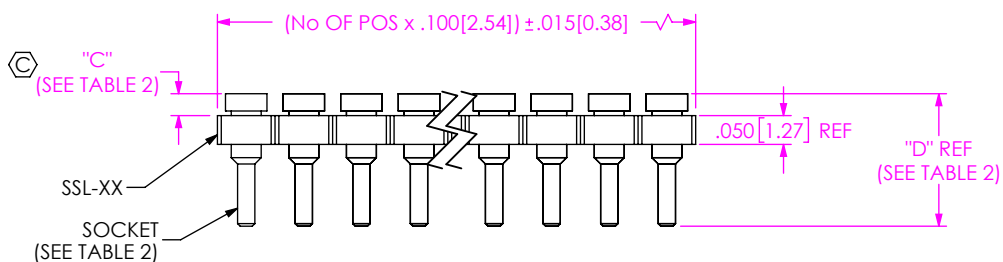
**DESCRIPTION:** SOCKET STRIP ASSEMBLY  
**DWG. NO.** SX-1XX-XX-XX-X-X  
**BY:** J. BROWNING 08/06/2015 **SHEET 1 OF 2**



**FIG 3**  
SS-1XX-XX-22-L SHOWN  
(ONLY AVAILABLE IN LEAD STYLES -2 & -22)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)



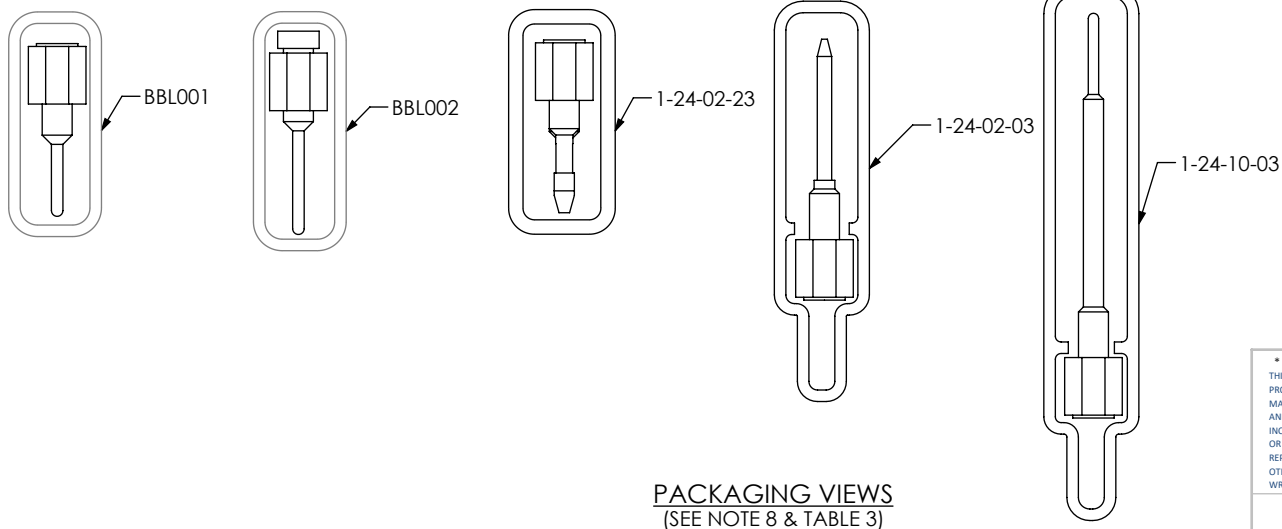
**FIG 4**  
SS-1XX-XX-5 SHOWN  
(SAME AS FIG 2, DIFFERENT AS SHOWN)



**FIG 5**  
SL-1XX-XX-10 SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

**TABLE 2 - SL LEAD STYLES**

LEAD STYLE	SOCKET	"C"		"D" (PIN LENGTH)	No OF FINGER CLIPS (SEE NOTE 7)
		MIN	MAX		
-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



**PACKAGING VIEWS**  
(SEE NOTE 8 & TABLE 3)

**TABLE 3 - PACKAGING TUBES**

BODY STYLE	LEAD STYLE	TUBE	PLUG
-SS	-2, -3, -13, -22, -23	PT-BBL001	TP-12
	-18, -38	PT-BBL002	TP-12
	-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

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION: SOCKET STRIP ASSEMBLY

DWG. NO. **SX-1XX-XX-XX-X-X**

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