

**BODY LENGTH SPECIFICATION**  
 (SEE FIG. 1)  
 -1: A=(NO. OF POSITIONS X .100 [2.54]) +.015 [.38] - .010 [.25]  
 NOTE: HSS MUST BE CUT ON MULTI-CUTTER  
 (SEE NOTE 8)

TABLE 1: BODY SPECIFICATION

BODY STYLE	AVAILABLE NO. OF POSITIONS (PER ROW)	SERIES	
		-1	-2
** SS	-02 THRU -32	SSB-XX	SSP-XX
***SD	-02 THRU -36	DSB-XX	DSP-XX
SL	-02 THRU -32	SSL-XX	NA
****SDL	-01 THRU -36	HSDL-XX	NA
* HSS	-02 THRU -36	HSS-XX-L	NA

\* SEE NOTE 3 \*\*\* SEE NOTE 5  
 \*\* SEE NOTE 4 \*\*\*\* SEE NOTE 8

PACKAGING TUBE TABLE

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

**PLATING SPECIFICATION**  
 (SEE TABLE 2)  
 -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)

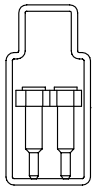
- NOTES:  
 1.) MIN. PUSHOUT FORCE: 5 lbs.  
 2.) MAX. ALLOWABLE BOW:  
 FOR STRIPS MOLDED IN VALOX=.003 IN/IN [MM/MM]  
 FOR STRIPS MOLDED IN RYNITE OR STANYL= .004 IN/IN [MM/MM] (FOR HSS ONLY: .004 IN/IN [MM/MM] TOP TO BOTTOM, .008 IN/IN [MM/MM] SIDE TO SIDE.)  
 3.) FOR HSS STYLES 5 AND OPTION -N USE HTS-36-L BODY.  
 4.) ON 1 SERIES ONLY, 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.  
 5.) FOR SD OPTION -N USE DSB-36 BODY ON -1 SERIES ONLY  
 6.) FOR SS STYLE 13, USE SSB-32-B ON -1 SERIES SS-1 SERIES AVAILABLE IN -G PLATING ONLY  
 7.) (C) REPRESENTS CRITICAL DIMENSION.  
 8.) FOR SDL ONE POSITION USE A SL-132 AND CUT TO A TWO POSITION  
 9.) INSERT PIN ON SIDE WITH LARGER HOLE (COUNTERBORE SIDE). FOR SD BODY OPTION -N USE DSB BODY, INSERT PIN ON SIDE WITH SMALLER HOLE (OPPOSITE COUNTERBORE SIDE).  
 10.) FOR SS-200 SERIES, RETENSION TO BE 3.0 LBS. MINIMUM.  
 11.) .012 MAX FLASH IN CROSS BAR BREAK OFF AREA, .005 MAX FLASH ON ALL OTHER AREAS.

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

EXSPROD\ASSEMBLY\100 XSX-ASM1

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PT-01--24-01-22

PACKAGING VIEW LEAD STYLE SD -22

TABLE 2: SOCKET SPECIFICATION

LEAD STYLE	SERIES				
	-1 SS HSS SD	F <sub>I</sub> G	SL SDL	'B'	PIN LENGTH
-1A	SC-1W1-XX-2 (SL & SDL N/R)	1	N/A	N/A	.553 [14.05]
-1B	SC-1W1-XX-1 (SL & SDL N/R)	1	N/A	.038 [.97]	.703 [17.86]
-1C	SC-1W1-XX-3 (SL & SDL N/R)	1	N/A	.038 [.97]	.453 [11.51]
-2	SC-1P1-XX (SL & SDL N/R)	1	N/A	.038 [.97]	.300 [7.62]
-3	SC-1S1-XX (SL & SDL N/R)	1	N/A	.038 [.97]	.203 [5.16]
-4	SC-2S1-XX (SL & SDL N/R)	5,6	N/A	.038 [.97]	.290 [7.37]
-5	SC-2P1-XX (SS & HSS ONLY)	3	N/A	.038 [.97]	.703 [17.86]
-5A	SC-2P1-XX (SL & SDL N/R)	1	N/A	N/A	.703 [17.86]
-7	SC-1P3-XX (SL & SDL N/R)	1	N/A	N/A	.600 [15.24]
-8	SC-2P3-XX (SL & SDL N/R)	1	N/A	N/A	.542 [13.77]
-9	SC-2P2-XX (SL & SDL N/R)	1	N/A	N/A	.703 [17.86]
-10	N/A	2	SC-3P1-XX	.038 [.97]	.230 [5.84]
-11	N/A	2	SC-4P1-XX	.028 [.71]	.240 [6.10]
-12	N/A	2	SC-5P1-XX	.028 [.71]	.190 [4.83]
-13	SC-2P7-XX (SS ONLY)	2	N/A	.039 [.99]	.310 [7.87]
-14	SC-1M1-XX (N/A)	1	N/A	N/A	.205 [5.21]
-15	SC-1M2-XX (N/A)	2	N/A	.028 [.71]	.167 [4.24]
-17	SC-7P1-XX (N/A)	1	N/A	N/A	.443 [11.25]
-18	SC-6P1-XX (SL & SDL N/R)	1	N/A	.038 [.97]	.353 [8.97]
-19	N/A	2	SC-8P1-XX	.016 [.41]	.165 [4.19]
-20	SC-9P1-XX (N/A)	2	N/A	.028 [.71]	.190 [4.83]
-21A	EZ-1W1-XX-2 (SL & SDL N/R)	1	N/A	N/A	.553 [14.05]
-21B	EZ-1W1-XX-1 (SL & SDL N/R)	1	N/A	N/A	.703 [17.86]
-21C	EZ-1W1-XX-3 (SL & SDL N/R)	1	N/A	N/A	.453 [11.51]
-22	EZ-1P1-XX (SL & SDL N/R)	1	N/A	.030 [.76]	.300 [7.62]
-23	EZ-1S1-XX (SL & SDL N/R)	1	N/A	N/A	.203 [5.16]
-28	EZ-2P3-XX (SL & SDL N/R)	1	N/A	N/A	.542 [13.77]
-29	EZ-2P2-XX (SL & SDL N/R)	1	N/A	N/A	.703 [17.86]
-30	EZ-3P1-XX (SL & SDL ONLY)	2	N/A	.038 [.97]	.230 [5.84]
-31	EZ-4P1-XX (SL & SDL ONLY)	2	N/A	.028 [.71]	.240 [6.10]
-32	EZ-5P1-XX (SL & SDL ONLY)	2	N/A	.028 [.71]	.190 [4.83]
-34	EZ-1M1-XX (N/A)	1	N/A	N/A	.205 [5.21]
-37	EZ-7P1-XX (N/A)	1	N/A	N/A	.443 [11.25]
-38	EZ-6P1-XX (SL & SDL N/R)	1	N/A	N/A	.353 [8.97]
-39	EZ-8P1-XX (SL & SDL ONLY)	2	N/A	.016 [.41]	.165 [4.19]
-40	EZ-9P1-XX (N/A)	2	N/A	.028 [.71]	.190 [4.83]
-41	SC-6P1-XX (N/A)	9	N/A	.005 [.13]	.353 [8.97]

SEE NOTE 4  
SEE NOTE 3 & 4  
(SHEET 1)

SEE NOTE 6  
(SHEET 1)

NOT AVAILABLE  
IN -TT PLATING

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:  
 ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005 [.13]  
 TWO PLACE DECIMALS ±.01[.25] FOUR PLACE DECIMALS ±.0020[.05]  
 ANGLES ± 2°

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

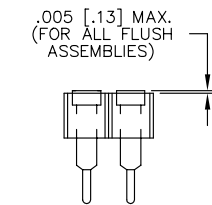


FIGURE 1  
(SEE NOTE 9 SHT.1)

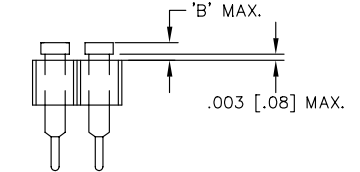


FIGURE 2

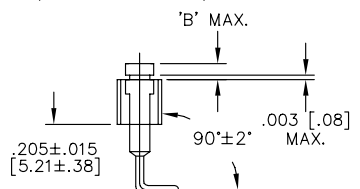
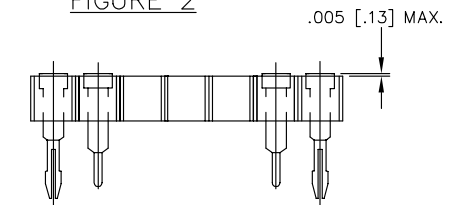


FIGURE 3  
(SEE NOTE 9 SHT.1)



OPTION -L: REPLACE BOTH END POS. (BOTH ROWS) AS SHOWN

FIGURE 4  
(SEE NOTE 9 SHT.1)

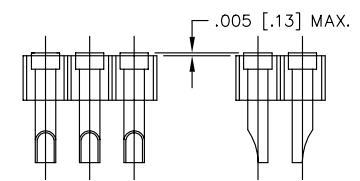
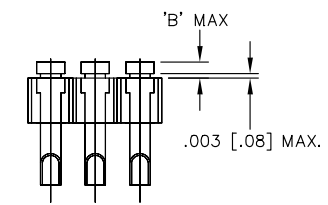


FIGURE 5  
(TYP DOUBLE ROW SHOWN)  
(SEE NOTE 9 SHT.1)



SAME AS FIG. 5 EXCEPT AS SHOWN (USED IN CSS CABLE)

FIGURE 6  
(SEE NOTE 9 SHT.1)

DELETED  
FIGURE 7

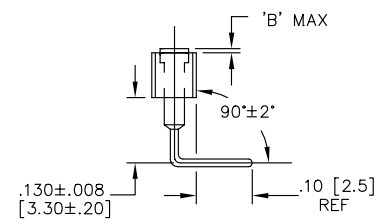


FIGURE 9  
(SEE NOTE 9 SHT.1)

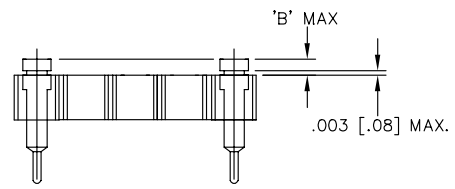


FIGURE 8  
OPTION -N  
(SEE NOTE 9 SHT.1)  
"B" DIMENSION FOR OPTION -N = NON FLUSH

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