



**THE DATASHEET OF  
ESD-110-T-05**



DO NOT SCALE FROM THIS PRINT

SOCKET SPECS		TABLE 1		TYPE AND QUANTITY OF BODIES					
LEAD STYLE	USE SOCKET	# OF FINGER CLIPS	"B"	"C"	-SINGLE			-DOUBLE	
					ESS	SSB	TSW	DSB	RTSW
03	SC-1W1-XX-3	4	.300 [7.62]	.453 [11.51]	1	-	-	2	1
04	SC-1W1-XX-2	4	.400 [10.16]	.553 [14.05]	1	-	1	3	1
05	SC-1W1-XX-1	4	.500 [12.70]	.703 [17.86]	1	1	1	4	1
06	SC-1W1-XX-2	4	.300 [7.62]	.553 [14.05]	1	-	-	2	1
07	SC-1W1-XX-1	4	.400 [10.16]	.703 [17.86]	1	-	1	3	1
08	SC-1W1-XX-1	4	.300 [7.62]	.703 [17.86]	1	-	-	2	1
23	EZ-1W1-XX-3	6	.300 [7.62]	.453 [11.51]	1	-	-	2	1
24	EZ-1W1-XX-2	6	.400 [10.16]	.553 [14.05]	1	-	1	3	1
25	EZ-1W1-XX-1	6	.500 [12.70]	.703 [17.86]	1	1	1	4	1
26	EZ-1W1-XX-2	6	.300 [7.62]	.553 [14.05]	1	-	-	2	1
27	EZ-1W1-XX-1	6	.400 [10.16]	.703 [17.86]	1	-	1	3	1
28	EZ-1W1-XX-1	6	.300 [7.62]	.703 [17.86]	1	-	-	2	1

ESX-1XX-XX-XX-X

ROW SPECIFICATION

-D: DOUBLE  
-S: SINGLE

OPTION

-L: LOCKING LEAD (SEE FIG 3)

BODY LENGTH SPEC

-01 THRU -36 (-D)  
-01 THRU -32 (-S)

PLATING SPECIFICATION

-G: 10μ" GOLD IN CONTACT AREA,  
10μ" GOLD ON TAIL. (SPECIFY -GG IN SOCKET)  
-T: 10μ" SELECTIVE GOLD IN CONTACT AREA,  
MATTE TIN ON TAIL. (SPECIFY -GT IN SOCKET)  
-TT: MATTE TIN IN CONTACT AREA,  
MATTE TIN ON TAIL. (SPECIFY -TT IN SOCKET)  
(NOT AVAILABLE ON LEAD STYLES 23-28)

LEAD STYLE  
SEE TABLE 1

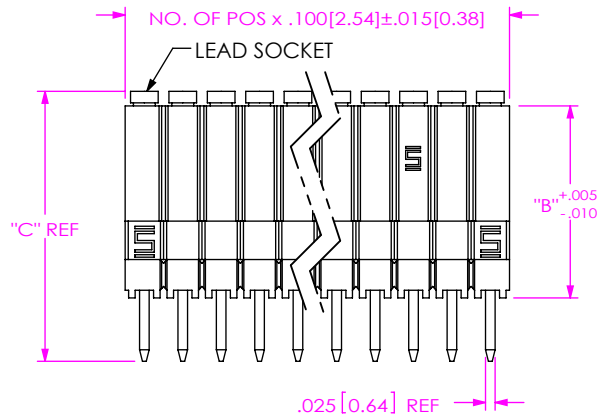


FIG 1  
(ESS-1XX-XX-05 SHOWN)

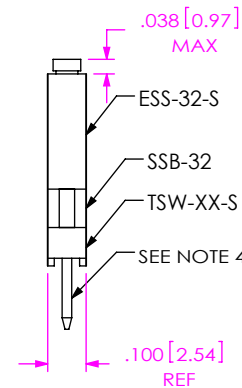


FIG 2  
(ESD-1XX-XX-05 SHOWN)  
(UNLESS OTHERWISE SPECIFIED, SAME AS FIG 1)

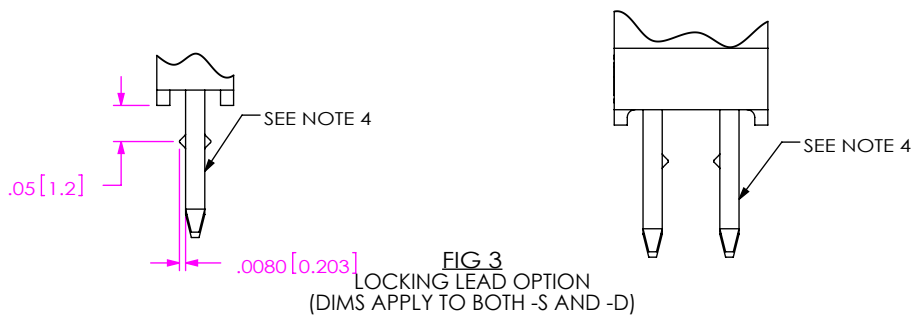
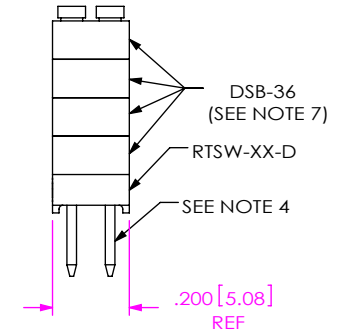
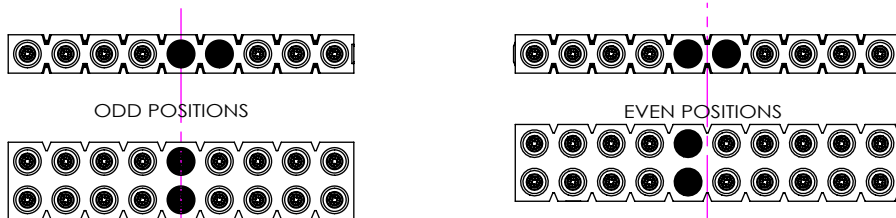


FIG 3  
LOCKING LEAD OPTION  
(DIMS APPLY TO BOTH -S AND -D)



\* LOCATION OF POSITION TO BE CRIMPED

NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM ALLOWABLE BOW: .009 [0.23] IN/IN.
- MINIMUM PUSHOUT FORCE: 5 LBS.
- .025 [0.64] SQ TAILS MUST BE ORIENTED SQUARE TO EACH OTHER ON -L OPTION ONLY.
- TSW-XX-D TO BE USED IF RTSW-XX-D IS NOT AVAILABLE.
- MAXIMUM CUT FLASH (LEAD SOCKET SIDE): .038 [0.97]  
MAXIMUM CUT FLASH (TAIL SIDE), WITH STANDOFF: .028 [0.71]  
NO STANDOFF: .010 [0.25]
- ALL DSB TO BE FILLED WITH THE COUNTER BORE FACING DOWN.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES  
.XX: ±.01 [.3] 2°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1  
INSULATOR: LCP, UL94VO, COLOR: BLACK  
CONTACT: BeCu  
SHELL: BRASS

DESCRIPTION: ELEVATED SOCKET STRIP

DWG. NO. ESX-1XX-XX-XX-X

BY: PURVIS 07/22/1987 SHEET 1 OF 1

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