



ESD-115-TT-05

SS, SD, ESD, ESS, HSS SERIES

PRECISION MACHINED SOCKET STRIPS

Note:
Some lengths, styles and options are non-standard, non-returnable.

TYPE STRIP	1	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE	OPTION	OTHER OPTION
01 thru 32 =SS, ESS Series 01 thru 36 =HSS, SD & ESD Series			-S = 10 μ" (0.25 μm) Gold contact, Tin shell (Styles 2 & 22 only) -T = 30 μ" (0.76 μm) Gold contact, Tin shell -G = 30 μ" (0.76 μm) Gold contact, 10 μ" (0.25 μm) Gold shell -TT = Tin contact and shell (Styles 1, 2, 4, and 05 except LIF N/A)	-L = Locking Socket Add -L suffix for locking lead socket in end positions. Requires Style -2 or -22 and .035" ± .003 DIA board hole.  Requires -T Plating Option	-N = Non Flush  N/A Style -5A	
SS = Standard Single Row Socket HSS = High Temp Single Row Socket					ALSO AVAILABLE (MOQ Required) • Locking lead option on ESS and ESD series	
ESS = Elevated Single Row Socket						
Styles -5A & -05 socket heads not countersunk.			LIF= Low Insertion Force			

LIF= Low Insertion Force

SD
= Standard Double Row Socket

ESD
= Elevated Double Row Socket

**Style -5A not available.
Styles -5A & -05 socket
heads not countersunk.**

Diagram illustrating the dimensions for Standard Double Row (SD) and Elevated Double Row (ESD) sockets. The top row shows the top view with dimensions: (2.54) .100 x No. of Positions, (2.54) .100, and (2.54) .100 TYP. The bottom row shows the side view with dimensions: (2.54) .100, (2.54) .100, and (2.54) .100.

-1A, -1B OR -1C
For LIF specify -21A, -21B or -21C
(SS, HSS, SD)

Technical drawing of a lead wire assembly. The drawing shows a cross-section of the wire with various dimensions. The top section has a diameter of .072 DIA and a length of (1.83). Below this is a section with a diameter of .052 DIA and a length of (1.32). The bottom section has a diameter of .025 SQ and a length of (0.64). The total length of the assembly is (4.90). The drawing also shows a lead style table.

LEAD STYLE	Y
-1A or -21A	(9.14) .360
-1B or -21B	(12.95) .510
-1C or -21C	(6.60) .260

**-2, -22*, -5A,
or -38***
*For LIF specify -22 or -38 (SS, HSS, SD)

The technical drawing shows a cross-section of a lead wire assembly. The top part has a diameter of 1.83 mm (0.072 inches). Below this is a section with a diameter of 0.76 mm (0.030 inches) and a length Z. The bottom part has a diameter of 1.32 mm (0.052 inches) and a length Y.

LEAD STYLE	X DIA	Y	Z
-2 or -22	(0.51) .020	(3.18) .125	(7.62) .300
-38	(0.51) .020	(4.57) .180	(8.89) .350
-5A	(0.89) .035	(12.95) .510	(17.86) .703

Locking lead available. See OPTION.

-03, -04, -05
For LIF specify -23
(ESS, ESD)

LEAD STYLE	A	B	C
-05	(17.86) .703	(13.46) .530	(4.39) .173
-03 or -23	(11.51) .453	(8.38) .330	(3.12) .123
-04	(14.05) .553	(10.92) .430	(3.12) .123